

19980112.qrp v00\_n968.qrs.980112

Date: Mon, 12 Jan 1998 19:03:13 EST  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 968

QRP-L Digest 968

Topics covered in this issue include:

- 1) [636] ARCI SSB Sprint  
by flydnq7x@primenet.com (Floyd Smithberg)
- 2) [637] ANOTHER QRP-L HOAX! Re: virus info  
by "Paul R. Valko" <prvalko@Oakland.edu>
- 3) [638] Re: FS: Keyboard CW Encoder  
by Henry Freedenberg <henryf@quartz.gly.fsu.edu>
- 4) [639] ATTN: Club Officers, Editors, Publicity Persons, and Awards  
Chairpersons  
by bruce muscolino <w6toy@pop.erols.com>
- 5) [640] OHR-400 SOLD  
by "Tim Cook" <timcook@erinet.com>
- 6) [641] Re: Opinions on Verticals?  
by Thomas Isgro <kc8dgu@postoffice.worldnet.att.net>
- 7) [642] sling shot vs. tennis racket  
by Joel Malman <malman@BBN.COM>
- 8) [643] Re: Opinions on Verticals?  
by "George Edwards" <gedwards@OnRamp.NET>
- 9) [644] Re: Opinions on Verticals?  
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
- 10) [645] Re: virus info  
by Monte Stark <ku7y@sage.dri.edu>
- 11) [646] Norcals 2222 Design Contest...  
by lenriquez@pacific.simoco.com (Luke Enriquez)
- 12) [647] Re: Antenna launcher...again!  
by Monte Stark <ku7y@sage.dri.edu>
- 13) [648] 1  
by Lee <jcs4us@cosmoaccess.net>
- 14) [649] opp's  
by Lee <jcs4us@cosmoaccess.net>
- 15) [650] Kenwood Wants (TS-520S Accessories)  
by nq2rp@juno.com (B/BAMS Club Station)
- 16) [651] RE: QRP Stuff for Sale  
by "N4ELM" <n4elm@ipass.net>
- 17) [652] ARCI Unearths Clandestine SSB Ops  
by Russ Carpenter <russ@natworld.com>
- 18) [653] HTML formatted email  
by "Frank Emens" <femens@advicom.net>

- 19) [654] Re: sling shot vs. tennis racket  
by "Steve Hurst" <shurst@magiclink.com>
- 20) [655] Re: Balanced Antennas  
by Adrian Weiss <aweiss@sunflowr.usd.edu>
- 21) [656] Radio Havana on 10M?  
by Conard Murray <ws4s@InfoAve.Net>
- 22) [657] Re: sling shot vs. tennis racket  
by Joe Gervais <vole@primenet.com>
- 23) [658] Ten Tec Argonaut 515  
by Lee <jcs4us@cosmoaccess.net>
- 24) [659] Internat Access Phone Company Surcharges????  
by Adrian Weiss <aweiss@sunflowr.usd.edu>
- 25) [660] Re: HTML formatted email  
by wp4jxd@prtc.net (wp4jxd)
- 26) [661] HTML formatted e-mail : NEW STANDARD ?  
by "Bruce Barley" <lbbarley@feist.com>
- 27) [662] ZM-2's shipping !  
by ROYGREGSON <ROYGREGSON@aol.com>
- 28) [663] QRP-L HOAX #2!!! Re: Internat Access Phone Company Surcharges????  
by "Paul R. Valko" <prvalko@oakland.edu>
- 29) [664] help pse re UR rig.  
by R00 <R00@kanga.demon.co.uk>
- 30) [665] Re: re 2 meter raspy sounding cw  
by R00 <R00@kanga.demon.co.uk>
- 31) [666] Test - HTML Do Not Read  
by Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>
- 32) [667] Test HTML Do Not Read  
by Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>
- 33) [668] Re: Batteries for QRP operation  
by Richard Powell <ripowell@mpna.com>
- 34) [669] SSB Sprint  
by "Ralph L. Irons" <rli8m@weyl.math.virginia.edu>
- 35) [670] Re: HTML formatted e-mail : NEW STANDARD ?  
by John Evans - N0HJ <jae@codenet.net>
- 36) [671] Re: Internat Access Phone Company Surcharges????  
by Paul Helbert <phelbert@rica.net>
- 37) [672] Re: HTML formatted email  
by Paul Helbert <phelbert@rica.net>
- 38) [673] Slingshots in New York City  
by "Kevin F. Glynn" <kfglynn@prodigy.net>
- 39) [674] Re: launching wire antennas  
by cjl@mail09.mitre.org (Charles J. Ludinsky)
- 40) [675] Dan's Centennial  
by "Jeff M. Gold" <JGold@tntech.edu>
- 41) [676] Re: HTML formatted e-mail : NEW STANDARD ?  
by "Frank Grigaliunas" <fgrig@iea.com>
- 42) [677] FOX Tuesday  
by Bob Hightower <ki7mn@dancris.com>

- 43) [678] Re: Internat Access Phone Company Surcharges????  
by edhill <edhill@bellsouth.net>
- 44) [679] Re: QRP QUARTERLY  
by James P Rybak <jrybak@mesa7.mesa.colorado.edu>
- 45) [680] VIRUS INFO..WHAT????  
by Bill Down <ve5hq@gpfn.sk.ca>
- 46) [681] Re: Internat Access Phone Company Surcharges????  
by Dave Sjolín <sjolin@swbell.net>
- 47) [682] Re: Internat Access Phone Company Surcharges????  
by Dave Sjolín <sjolin@swbell.net>
- 48) [683] Re: VIRUS INFO..WHAT????  
by Ken Lopez <kjlopez@earthlink.net>
- 49) [684] Re: QRP QUARTERLY  
by Monte Stark <ku7y@sage.dri.edu>
- 50) [685] Re: QRP QUARTERLY  
by wp4jxd@prtc.net (wp4jxd)
- 51) [686] FOX: Hunt'in by Candle Light...  
by KB0VCC/1 <kb0vcc@rocketmail.com>
- 52) [687] Rigs soon for sale  
by "Jeff M. Gold" <JGold@tntech.edu>
- 53) [688] Re: QRP QUARTERLY  
by Monte Stark <ku7y@sage.dri.edu>
- 54) [689] Greetings from the ARKANSAS QRP CLUB  
by Jim <kj5tf@mctc.com>
- 55) [690] QRPp and QQ arrival  
by Bill Myers <bjmyers@arc.net>
- 56) [691] Re: QRP QUARTERLY  
by James P Rybak <jrybak@mesa7.mesa.colorado.edu>
- 57) [692] NW 80/20 Receiver hiss  
by Dave Beckman <daveb@hal-pc.org>
- 58) [693] Re: Opinions on Verticals?  
by "Wayne Barnhart" <wb7whi@triax.com>
- 59) [694] UTC and Chickens.....  
by Mel Evans <MelEvansGM6JAG@compuserve.com>
- 60) [695] FOX alert  
by Randy Foltz <rfoltz@wsunix.wsu.edu>
- 61) [696] CQ Dans Small Parts  
by rxd7@po.cwru.edu (RICHARD DELL)
- 62) [697] FOX Tuesday  
by Bob Hightower <ki7mn@dancris.com>
- 63) [698] transistor biasing  
by "duane" <duane@flinet.com>
- 64) [699] Ode to a craftsman....  
by n5inz@juno.com (John M Andrews)
- 65) [700] QRPp/QQ/Envelopes  
by Chris Cartwright <ccart@dns.vidtel.com>
- 66) [701] Re: URL/R8 receiver control on the internet  
by wa5whn@juno.com

- 67) [702] QRPP  
by af852@rgfn.epcc.Edu (William R Colbert)
- 68) [703] Re: QRP QUARTERLY  
by Monte Stark <ku7y@sage.dri.edu>
- 69) [704] Re: NAA, NSS, WWVB time codes  
by Steven Weber <kd1jv@moose.ncia.net>
- 70) [705] Re: NAA, NSS, WWVB time codes  
by Joe Everhart <n2cx@voicenet.com>
- 71) [706] Re: CQ Dans Small Parts  
by Joseph Trombino jr <joebarb@wilmington.net>
- 72) [707] Learn English Before Writing  
by "Marcus Leatham" <leatham@nortel.ca>
- 73) [708] WTB/Trade: MFJ-16010 ATU  
by k7sz@juno.com
- 74) [709] T-T ATU For Sale  
by k7sz@juno.com
- 75) [710] Re: Internat Access Phone Company Surcharges????  
by kv7g@juno.com
- 76) [711] Re: CQ Dans Small Parts  
by "George Edwards" <gedwards@onramp.net>
- 77) [712] Re: Internat Access Phone Company Surcharges????  
by Bob Hightower <ki7mn@dancris.com>
- 78) [713] FW: Ten-Tec Enclosures  
by "rohre" <rohre@arlut.utexas.edu>
- 79) [714] WTB:Argonaut II...  
by Marty Ray <mray@netusa1.net>
- 80) [715] FOX: N/T Fox schedule change  
by W2MY & W2MBY <n2mnn@spacegate.com>
- 81) [716] Re: Opinions on Verticals?  
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>

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Date: Sun, 11 Jan 1998 17:03:46 -0700 (MST)  
From: flydnq7x@primenet.com (Floyd Smithberg)  
To: qrp-l@Lehigh.EDU  
Subject: [636] ARCI SSB Sprint  
Message-ID: <199801120003.RAA15189@smtp03.primenet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

This was a fun 2 hour event...just long enough to be fun without tiring.  
Exchanging  
names and comments made it more personal and enjoyable. There was much more  
activity  
than I expected and a lot of unfamiliar calls...not all QRPrs are CW  
ops....Don't have  
HB SSB gear so used TS850 and 3 el Tribander. 20 & 15 were fair but 10 was

dead...

listened for KL, KP4, HP1 but none heard...may try 40 tonight if it isn't too noisy.

Band	QSOs	Pts	Mults
20M	16	16	6
15M	16	16	12
-----			
	32	32	18

Score = 32 x 18 x 7 = 4032

73 Floyd NQ7X Phoenix ScQRPion DM33uq QRP-L 343  
ARRL AMSAT ARCI G-QRP NORCAL DX WRKD HF=324 SAT=101 QRP=108

-----  
Date: Sun, 11 Jan 1998 19:25:16 -0500 (EST)  
From: "Paul R. Valko" <prvalko@Oakland.edu>  
To: David Kidd <ka7ozo@pacifier.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [637] ANOTHER QRP-L HOAX! Re: virus info  
Message-ID: <Pine.OSF.3.95.980111191842.1890A-100000@vela.acs.oakland.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 11 Jan 1998, David Kidd with all good intentions passed on the following virus hoax to the whole QRP-L

> I received this virus alert from a friend and thought I would pass it along.

<sigh>

> >If you receive an email titled "JOIN THE CREW" DO NOT open it. It will

It takes all on ten seconds to find out about these hoaxes before passing them on to others. Please bookmark the following site...

<http://ciac.llnl.gov/ciac/CIACHoaxes.html>

Thanks.

73! =paul= W8KC

Collector of TenTecs, other fine plastics, Internet hoaxes, and Urban Legends.

-----  
Date: Sun, 11 Jan 1998 19:49:40 -0500  
From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>  
To: AA3BP@aol.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [638] Re: FS: Keyboard CW Encoder  
Message-ID: <34B968A4.5015@quartz.gly.fsu.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

AA3BP wrote:

> But..., (also as discussed in the article), sending "smooth" keyboard cw  
> requires concentrating on the text you are keying while simultaneously copying  
> what is being sent out of the 12 character buffer and observing an LED.

The type ahead buffer on the design is way too small

-----  
Date: Sun, 11 Jan 1998 20:19:39 -0500 (EST)  
From: bruce muscolino <w6toy@pop.erols.com>  
To: QRP-L@Lehigh.EDU  
Subject: [639] ATTN: Club Officers, Editors, Publicity Persons, and Awards  
Chairpersons  
Message-ID: <2.2.16.19980111210812.2da7622c@pop.erols.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I am in charge of a QRP Forum to be given at the Maryland State ARRL Convention this March. In support of this forum, and other QRP publicity oppoprtnunities, I would like to put together a COMPREHENSIVE listing of QRP Clubs. I would like to include the following information about each club: name and point of contact, how to join, magazine or newsletter, awards, and any contests it sponsors.

Please contact me off-line with this information for your club. I will provide each contributing club one set of camera ready reproducibles of the listing for their use.  
I may also make this available as a booklet.

-----  
Date: Sun, 11 Jan 1998 20:29:29 -0500  
From: "Tim Cook" <timcook@erinet.com>  
To: "QRP" <qrp-1@lehigh.edu>  
Subject: [640] OHR-400 SOLD  
Message-ID: <007301bd1ef9\$87a269e0\$467f5acf@timcook.erinet.com>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
    boundary="-----\_NextPart\_000\_0070\_01BD1ECF.9E0C1F20"

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_0070\_01BD1ECF.9E0C1F20  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Thanks to all who replied. The radio has been sold.  
Tim  
NZ8J

-----=\_NextPart\_000\_0070\_01BD1ECF.9E0C1F20  
Content-Type: text/html;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">  
<HTML>  
<HEAD>

<META content=3Dtext/html; charset=3Diso-8859-1 =  
http-equiv=3DContent-Type>  
<META content=3D'"MSHTML 4.72.2106.6"' name=3DGENERATOR>  
</HEAD>  
<BODY bgColor=3D#ffffff>  
<DIV><FONT color=3D#000000 size=3D2>Thanks to all who replied.&nbsp; The =  
radio has=20  
been sold.</FONT></DIV>  
<DIV><FONT color=3D#000000 size=3D2>Tim</FONT></DIV>  
<DIV><FONT color=3D#000000 size=3D2>NZ8J</FONT></DIV></BODY></HTML>

-----=\_NextPart\_000\_0070\_01BD1ECF.9E0C1F20--  
  
-----

Date: Sun, 11 Jan 1998 20:32:25 -0500  
From: Thomas Isgro <kc8dgu@postoffice.worldnet.att.net>  
To: ckrelic@usaor.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [641] Re: Opinions on Verticals?  
Message-ID: <34B972A9.ABC@postoffice.worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I am using the Butternut HF-6V and am having good results. Downside is that it requires radials to reduce ground losses and ground wave on ten meters is non existant. Most ten meter users are on beams in this area. If I had any sense I'd get mine in the air. The B'nut is ground mounted, probably would do better on a tower, but that won't happen. On the other hand I worked Manassas, VA this am on 40 meters. His 5 watts came in at 589 here in the Cincinnati Area. I got 589 there.

--

\*\*\*\*\*  
\*\*\*\*\*

73 de  
KI8CZ  
Tom Isgro  
OHIO

<http://www.qsl.net/ki8cz>

10-X #68364	SCI #1479	QRP-L #945	ARS #203
C.A.T.T #2115	FIST 2360	NORCAL	ARRL

\*\*\*\*\*  
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Date: Sun, 11 Jan 98 20:43:02 EST  
From: Joel Malman <malman@BBN.COM>  
To: qrp-l@Lehigh.EDU  
Cc: wa1qym@BBN.COM  
Subject: [642] sling shot vs. tennis racket  
Message-ID: <199801120143.UAA58072@nss4.cc.Lehigh.EDU>



OK Folks ... enough about the tennis racket idea!

I got a lot of mail about the tennis racket idea. Most everyone did not realize that to launch the antenna, err, wire connected to a tennis ball, the shot would be \*underhand\*, not an overhand shot.

It would be a pretty neat trick to overhand a tennis ball up some 100 foot into the trees. Maybe Ms. Hingus (sp?) could do it, not me!

Other neat ideas included using a baseball bat. But I think the upswing would be pretty hard to be consistent with.

A lot of people knew that sling shots can not be sold in MA. and offered to buy one 'out of state' and 'export' it via 'brown paper bag' to me. A few people knew where I could buy a sling shot, just across the MA / NH state line.

So, since most everyone says that the sling shot is the way to go, I'm off to the 'well known' NH sporting goods store, and then sneak the 'antenna launching device' across the state line.

If I get stopped at the boarder, I'll only give the police my name (Joel) rank (Advanced) and serial number (QRP-L #337) nothing else...

/joel wa1qvm wa1qvm@bbn.com (QTH: Concord, Massachusetts)

-----  
Date: Sun, 11 Jan 1998 19:43:39 -0600  
From: "George Edwards" <gedwards@OnRamp.NET>  
To: <kc8dgu@postoffice.worldnet.att.net>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [643] Re: Opinions on Verticals?  
Message-ID: <199801120144.TAA08390@mailhost.onramp.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

I don't think you included the Cushcraft R7000 in your question....but I have one and have had great success with it. It is mounted 14 feet up (anchored to the eve of the house at 7 feet) and doesn't require any radials or guy wires. I work 20 meter SSB DX running 1200 watts PEP (600 CW) and work the fox hunts at 5 watts on 40 meters. It covers all bands from 10 to 40.

73/ED/K5VUU/#1473

Spring, TX

-----  
> From: Thomas Isgro <kc8dgu@postoffice.worldnet.att.net>  
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
> Subject: Re: Opinions on Verticals?  
> Date: Sunday, January 11, 1998 7:32 PM  
>  
> I am using the Butternut HF-6V and am having good results. Downside is  
> that it requires radials to reduce ground losses and ground wave on ten  
> meters is non existant. Most ten meter users are on beams in this  
> area. If I had any sense I'd get mine in the air. The B'nut is ground  
> mounted, probably would do better on a tower, but that won't happen. On  
> the other hand I worked Manassas, VA this am on 40 meters. His 5 watts  
> came in at 589 here in the Cincinnati Area. I got 589 there.  
> --  
> \*\*\*\*\*  
> \*\*\*\*\*  
>  
>  
> 73 de  
> KI8CZ  
> Tom Isgro  
> OHIO  
>  
> <http://www.qsl.net/ki8cz>  
>  
>  
> 10-X #68364        SCI #1479        QRP-L #945        ARS #203  
> C.A.T.T #2115     FIST 2360        NORCAL           ARRL  
>  
> \*\*\*\*\*  
> \*\*\*\*\*  
>  
>

-----  
Date: Sun, 11 Jan 1998 20:46:03 -0500 (EST)  
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>  
To: Thomas Isgro <kc8dgu@postoffice.worldnet.att.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [644] Re: Opinions on Verticals?  
Message-ID: <Pine.SOL.3.94.980111203929.9157K-100000@moe>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

> I am using the Butternut HF-6V and am having good results. Downside is  
> that it requires radials to reduce ground losses and ground wave on ten  
> meters is non-existent. Most ten meter users are on beams in this  
> area.

Two problems for any ground mounted vertical used on 10 meters: low height of max current (which provides RF for all the surrounding shrubbery) and cross polarization with other 10-meter users of horizontal antennas. Surface wave on 10 is what is non-existent, with local contact almost exclusively line of sight, where cross polarization can make a big difference. Roof-top mount would help, but a better solution for 10 meters might be a simple hand-rotatable dipole about 20' up in the air. Hardware depot aluminum tubing or rods can make the 16' length with ease and cheapness. Hand or "Armstrong" rotation system lets one broadside the prevailing signal directions, with only a trip to the mast as skip changes. Easy to build this in sections so you can take it to the field as the sunspots make 10-meter hilltopping once more a fun activity.

-73-

LB, W4RNL

-----  
Date: Sun, 11 Jan 1998 17:49:06 -0800  
From: Monte Stark <ku7y@sage.dri.edu>  
To: ka7ozo@pacifier.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [645] Re: virus info  
Message-ID: <34B97692.732@sage.dri.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi David,

I think the new wave of virus alerts are the new viruses!!

--

73, Ron, KU7Y

NRA Life-----Ex W6JX0, DL4RF, N7CRV-----SOWP #5545-M  
QRP QRCI #8829-----NorCal #330-----QRP-L #17-----ARS #49  
AR QRP #150-----DM09cg-----New Washoe City, NV

-----  
Date: Mon, 12 Jan 1998 13:03:36 +1000  
From: lenriquez@pacific.simoco.com (Luke Enriquez)  
To: qrp-1@Lehigh.EDU  
Subject: [646] Norcals 2222 Design Contest...  
Message-ID: <000074A8.4068@pacific.simoco.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit  
Content-Description: cc:Mail note part

G'day,

Could someone tell me when Dayton's 1998 will be? What month? I've been off the list completing my degree. With 3 months holidays (well, working holidays) I need something RF to do.

Regards,  
Luke  
VK3EM

-----  
Date: Sun, 11 Jan 1998 18:08:11 -0800  
From: Monte Stark <ku7y@sage.dri.edu>  
To: whalen@swcp.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [647] Re: Antenna launcher...again!  
Message-ID: <34B97B0B.6A7C@sage.dri.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Tom,

Yea, spud guns are great. But in a state that doesn't trust it's people with a simple sling shot, can you really see then letting you go around with a spud gun? :-) :-)

Heck, they might not even allow salad shooters there either!

--

73, Ron, KU7Y

NRA Life-----Ex W6JX0, DL4RF, N7CRV-----SOWP #5545-M  
QRP QRCI #8829----NorCal #330----QRP-L #17-----ARS #49  
AR QRP #150-----DM09cg-----New Washoe City, NV

-----  
Date: Sun, 11 Jan 1998 18:23:47 -0800  
From: Lee <jcs4us@cosmoaccess.net>  
To: qrp-1@Lehigh.EDU  
Subject: [648] 1  
Message-ID: <3.0.3.32.19980111182347.0071f218@cosmoaccess.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

-----  
- 38-S      TenTec 515, OMNI C      Icom 735      Kenwood TS-680S, TS-120V      --

-----  
You can meet me and forget me and you have lost nothing....  
But if you meet Jesus and forget Him you have lost everything...  
-----

<> <> <> <> <> <> <> <> <> <> <> <> <> <> <> <> <>

-----  
Date: Sun, 11 Jan 1998 18:24:40 -0800  
From: Lee <jcs4us@cosmoaccess.net>  
To: qrp-1@Lehigh.EDU  
Subject: [649] opp's  
Message-ID: <3.0.3.32.19980111182440.007216c0@cosmoaccess.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Sorry about that...

-----  
Date: Sun, 11 Jan 1998 22:08:45 EST  
From: nq2rp@juno.com (B/BAMS Club Station)  
To: qrp-1@lehigh.edu  
Subject: [650] Kenwood Wants (TS-520S Accessories)  
Message-ID: <19980111.220710.2135.0.nq2rp@juno.com>

Not completely QRP, but I just got a Kenwood TS-520S for my home station,  
and I need a few accessories to fill in the holes. Anyone have the  
following out on the shelf?

Kenwood CW filter, YG-3395C (I may have a lead on one of these)  
Kenwood VFO-520 External VFO  
Kenwood DS-1A DC Power Supply Module  
Kenwood SP-520 (???) Matching External Speaker  
Kenwood TV-506 6 Meter Transverter  
Kenwood TV-502 2 Meter Transverter  
Kenwood DG-5 Digital Dial

Drop me a line here at the club, or over on my Email account  
(wb2vuo@frontiernet.net)

72/73, Keith, WB2VUO at the keys at B/BAMS  
NQ2RP - QRP-L # 1294,  
Byron/Bergen Amateur Microwaves System Club Station  
Listen for our 10 Mtr Milliwattting Beacon: 125 mW @ 28.287 MHz  
"Our night light runs more power than our Rig!!!"

-----  
Date: Sun, 11 Jan 1998 21:16:35 -0500  
From: "N4ELM" <n4elm@ipass.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [651] RE: QRP Stuff for Sale  
Message-ID: <199801120322.WAA24246@earth.ipass.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

All Gone!

The 49er, 38Special, and Argosy audio are sold!  
The response was overwhelming. I could have sold a whole box of em.  
I have tried to reply to every response. If I've missed someone I  
apologise.

This is left:

MFJ-9020 20 Meter CW transceiver  
with optional audio filter and keyer modules and manual  
\$140.00 obo + shipping

This is not QRP but since there was alot of respnse from Argosy owners:

Model 1126 T/R relay - used to key an outboard amplifier

plugs into the 525 or 525D, no manual  
\$10.00 + shipping

Also have a complete Lowe HF-150 Shortwave station. Email for details.

73 - Dave, N4ELM.

-----  
Date: Sun, 11 Jan 98 20:07:21 -0000  
From: Russ Carpenter <russ@natworld.com>  
To: "QRP-L List" <qrp-l@Lehigh.EDU>  
Subject: [652] ARCI Unearths Clandestine SSB Ops  
Message-ID: <199801120403.UAA25734@guppy.pond.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

Gosh, I had no idea there are so many sideband operators concealed in QRP-Land. Thanks to Cam Hartford's creative thinking, the ARCI Fireside event was a big success, with swarms of talented SSB operators coming to light.

This person managed to contact 35 of them on 20 meters, in 20 states, and I'm pretty rusty. Let's do this again!

Russ Carpenter, AA7QU  
McKenzie River, Oregon

-----  
Date: Sun, 11 Jan 1998 22:20:06 +0000  
From: "Frank Emens" <femens@advicom.net>  
To: qrp-l@Lehigh.EDU  
Subject: [653] HTML formatted email  
Message-ID: <199801120424.WAA20001@vespucci.advicom.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

I may be wrong, but I think there are several posters to this list who are using the latest version of Netscape. The latest version, as the result of some terribly misguided individual at Netscape, defaults to sending email identified as HTML. I use Pegasus Mail myself and these html emails completely demolish the otherwise smooth process of reading email. I, and no doubt others would appreciate it if you would check your browser and change the default.

Thanks,  
Frank Emens, W4HFU, Huntsville, Alabama  
femens@advicom.net

-----  
Date: Sun, 11 Jan 1998 21:50:39 -0700  
From: "Steve Hurst" <shurst@magiclink.com>  
To: <malman@BBN.COM>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [654] Re: sling shot vs. tennis racket  
Message-ID: <199801120450.XAA38622@nss4.cc.Lehigh.EDU>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Remember Joel.....

Slingshots don't kill people.....

people kill people !!!!! ....

: -)

73,  
Steve Hurst  
KA7NOC ( southern Idaho )  
<http://www.magiclink.com/web/shurst>  
shurst@magiclink.com

P.S. HEY , WATCH IT !!!!! ! ! YOU COULD PUT SOMEONES EYE OUT WITH THAT  
THING !!!!!!!

-----  
> From: Joel Malman <malman@BBN.COM>  
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
> Subject: sling shot vs. tennis racket  
> Date: Sunday, January 11, 1998 6:43 PM  
>  
> OK Folks ... enough about the tennis racket idea!  
>  
> I got a lot of mail about the tennis racket idea. Most everyone did not  
> realize that to launch the antenna, err, wire connected to a tennis  
> ball, the shot would be \*underhand\*, not an overhand shot.  
>  
> It would be a pretty neat trick to overhand a tennis ball up some 100  
> foot into the trees. Maybe Ms. Hingus (sp?) could do it, not me!



>  
> Other neat ideas included using a baseball bat. But I think the upswing  
> would be pretty hard to be consistent with.  
>  
> A lot of people knew that sling shots can not be sold in MA. and  
> offered to buy one 'out of state' and 'export' it via 'brown paper bag'  
> to me. A few people knew where I could buy a sling shot, just across  
> the MA / NH state line.  
>  
> So, since most everyone says that the sling shot is the way to go,  
> I'm off to the 'well known' NH sporting goods store, and then sneak  
> the 'antenna launching device' across the state line.  
>  
> If I get stopped at the boarder, I'll only give the police my name  
> (Joel) rank (Advanced) and serial number (QRP-L #337) nothing else...  
>  
>  
> /joel wa1qvm wa1qvm@bbn.com (QTH: Concord, Massachusetts)  
>

-----  
Date: Sun, 11 Jan 1998 23:09:37 -0600 (CST)  
From: Adrian Weiss <aweiss@sunflowr.usd.edu>  
To: Wayne Barnhart <wb7whi@triax.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [655] Re: Balanced Antennas  
Message-ID: <Pine.SOL.3.94.980111230657.14497J-100000@sunburst>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 8 Jan 1998, Wayne Barnhart wrote:

> Subject: Re: Balanced Antennas  
>  
> I built something like this for 20m once. it was a full wave length of wire  
> but fed at 1/4 wave. Used a coax feed into a dentron and it worked just  
> fine. Matched easy.

The key here is the 1/4 wave + 3/4 wave legs. The feedpoint is essentially the same as a half-wave dipole. Sure this will work and probably have a tiny bit of gain.

Didn't really get out any better than a near by dipole.

Yes, the difference would be hard to detect via operating results. Not much real difference at any rate.

73, Ade

>  
> Wayne WB7WHI  
> Spokane, Wa.  
>  
> A bug a day keeps the vampire away...Renfield  
>  
>

-----  
Date: Sun, 11 Jan 1998 23:19:46 -0600  
From: Conard Murray <ws4s@InfoAve.Net>  
To: qrp-1@Lehigh.EDU  
Subject: [656] Radio Havana on 10M?  
Message-ID: <01bd1f19\$b25face0\$d26e74cc@ws4s>  
MIME-version: 1.0  
Content-type: text/plain; charset="iso-8859-1"  
Content-transfer-encoding: 7bit

Has anyone else heard Radio Havana, Cuba on 29.460 MHz AM? I have heard them twice on this frequency while 10 was open to Florida. The first time was Dec. 27th and the second was Jan 11th. What I heard didn't sound like a spur or a harmonic and was carrying the same programming as their 6.000 MHz transmitter. The audio was quite good for Radio Havana .... this sounded like a link to a remote transmitter.

I heard the 10M signal on a Kenwood TS-570D and an Alinco DX-70. Others locally heard the signal on a TS-50 and another DX-70.

Any ideas?

73 de Conard, WS4S  
Cookeville, TN

-----  
Date: Sun, 11 Jan 1998 22:31:56 -0700 (MST)  
From: Joe Gervais <vole@primenet.com>  
To: qrp-1@Lehigh.EDU  
Subject: [657] Re: sling shot vs. tennis racket

Message-ID: <199801120531.WAA29326@usr04.primenet.com>

Steve (KA7NOC) wrote:

>

> Remember Joel..... Slingshots don't kill people.....

> people kill people !!!! .... :-)

And trees! Don't forget them killer trees! Lurkin' everywhere, they are! I'll be snowshoeing/camping next weekend, and you can be \*darn\* sure I'll keep an eye on those trees. 'Course they only seem to prey on political critters, so maybe it's just Nature's way of culling an overpopulated herd....

Which reminds me, if you happen to hear me calling "CQ DE AB7TT/QRP/P" this weekend, ask me what the temp is and offer your sympathy please. :-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It happens sometimes. People just explode. Natural causes." -Repo Man

-----

Date: Sun, 11 Jan 1998 21:33:53 -0800

From: Lee <jcs4us@cosmoaccess.net>

To: qrp-1@Lehigh.EDU

Subject: [658] Ten Tec Argonaut 515

Message-ID: <3.0.3.32.19980111213353.00727778@cosmoaccess.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hello there,

I have a few to many radios...

Ten Tec Argonaut 515 in immaculate condition. Must see it to believe how fabulous its condition is. Has never been used in portable settings.

Reason for selling is I bought a Omni-C and already have a TS-120V and 5 other HF radio's .. I think it is a addiction... Maybe we could start a national 12-step program for this..Hi..

I have no mic for it just the power cable and manual.. Looking for offers... 72, Lee

-----

- 38-S      TenTec 515, OMNI C      Icom 735      Kenwood TS-680S, TS-120V      --

-----  
You can meet me and forget me and you have lost nothing....  
But if you meet Jesus and forget Him you have lost everything...  
-----

<>< <>< <>< <>< <>< <>< <>< <>< <>< <>< <>< <>< <>< <>< <><

-----  
Date: Sun, 11 Jan 1998 23:36:49 -0600 (CST)  
From: Adrian Weiss <aweiss@sunflowr.usd.edu>  
To: QRP-L@fidoi.cc.lehigh.edu  
Subject: [659] Internat Access Phone Company Surcharges????  
Message-ID: <Pine.SOL.3.94.980111233429.20004A-100000@sunburst>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi gang:

A copy of this was forwarded to me. It may be true, in which case I object to the proposed surcharges and have fired off a flame to the FCC.

72, Ad W0RSP

=====  
Subject: Internet charges

This concerns everyone on the internet or with inet access, please send a response to the address below,

Subject: Newsletter  
Date: 12/31  
Time: 06:37 AM

I am writing you this to inform you of a very important matter currently under review by the FCC. Your local telephone company has filed a proposal with the FCC to impose per minute charges for your internet service.

They contend that your usage has or will hinder the operation of the telephone network.

It is my belief that internet usage will diminish if users were required to pay additional per minute charges. The FCC has created an email box for your comments, responses must be received by February 13, 1998.

Send your comments to [isp@fcc.gov](mailto:isp@fcc.gov) and tell them what you think.  
Every phone company is in on this one, and they are trying to sneak  
it in just under the wire for litigation. Let everyone you know hear  
this one.  
Get the e-mail address to everyone you can think of.

-----  
Date: Sun, 11 Jan 1998 23:51:29 -0400 (AST)  
From: [wp4jxd@prtc.net](mailto:wp4jxd@prtc.net) (wp4jxd)  
To: Frank Emens <[femens@advicom.net](mailto:femens@advicom.net)>  
Cc: Low Power Amateur Radio Discussion <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Subject: [660] Re: HTML formatted email  
Message-ID: <[Pine.LNX.3.95.980111235030.760A-1000000@pentagon](mailto:Pine.LNX.3.95.980111235030.760A-1000000@pentagon)>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Agree totally, I use PINE under LINUX OPERATING SYSTEM and I have the  
same problem every day...

Regards,

Pablo Luis

-----  
Pablo Luis Robles            "QRP signals aren't hard to copy you  
e-mail: [wp4jxd@prtc.net](mailto:wp4jxd@prtc.net)            should just increase the volume"

HOME PAGE: <http://www.geocities.com/capecanaveral/hangar/3613>  
-----

On Sun, 11 Jan 1998, Frank Emens wrote:

> I may be wrong, but I think there are several posters to this list  
> who are using the latest version of Netscape. The latest version, as  
> the result of some terribly misguided individual at Netscape,  
> defaults to sending email identified as HTML. I use Pegasus Mail  
> myself and these html emails completely demolish the otherwise smooth  
> process of reading email. I, and no doubt others would appreciate it

> if you would check your browser and change the default.  
>  
> Thanks,  
> Frank Emens, W4HFU, Huntsville, Alabama  
> femens@advicom.net  
>  
>

-----  
Date: Sun, 11 Jan 1998 12:14:57 -0600  
From: "Bruce Barley" <lbbbarley@feist.com>  
To: <wp4jxd@prtc.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [661] HTML formatted e-mail : NEW STANDARD ?  
Message-ID: <199801120615.AAA14839@wichita.fn.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Does anyone know whether Netscape is making the HTML standard for e-mail the new Internet standard for all of their product line? This would be done as a direct move to obsolete most currently used off-line mail readers and promote (force) a move by Internet users to Netscape products. Rather than maintain an existing compatibility with Microsoft and other software vendors, this would be a direct in-YOUR-face marketing move to redefine compatible e-mail standards! Yes/No/Maybe ??

Bruce Barley KB0PZD qrp-1 # 69  
lbbbarley@feist.com  
-----

> From: wp4jxd <wp4jxd@prtc.net>  
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
> Subject: Re: HTML formatted email  
> Date: Sunday, January 11, 1998 9:51 PM  
>  
> Agree totally, I use PINE under LINUX OPERATING SYSTEM and I have the  
> same problem every day...  
>  
> Regards,  
>  
> Pablo Luis  
>  
>  
>  
-----

-  
> Pablo Luis Robles "QRP signals aren't hard to copy you  
> e-mail: wp4jxd@prtc.net should just increase the volume"  
>  
> HOME PAGE: <http://www.geocities.com/capecanaveral/hangar/3613>  
>

-----  
-  
>  
>  
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> > defaults to sending email identified as HTML. I use Pegasus Mail  
> > myself and these html emails completely demolish the otherwise smooth  
> > process of reading email. I, and no doubt others would appreciate it  
> > if you would check your browser and change the default.

> >  
> > Thanks,  
> > Frank Emens, W4HFU, Huntsville, Alabama  
> > femens@advicom.net

> >  
>  
>  
-----  
Date: Mon, 12 Jan 1998 02:32:28 EST  
From: ROYGREGSON <ROYGREGSON@aol.com>  
To: qrp-1@Lehigh.EDU  
Subject: [662] ZM-2's shipping !  
Message-ID: <392cc10d.34b9c70d@aol.com>  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Hi Gang.....Despite Murphy and his helper (me) first batch of new ZM-2's will ship monday if weather permits the trip to the post office. Thanks to all for your patience. Would appreciate feedback on any errors, suggestions, etc.  
72's/73's Roy

Date: Mon, 12 Jan 1998 03:38:17 -0500 (EST)  
From: "Paul R. Valko" <prvalko@oakland.edu>  
To: Adrian Weiss <aweiss@sunflowr.usd.edu>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [663] QRP-L HOAX #2!!!! Re: Internat Access Phone Company Surcharges????  
Message-ID: <Pine.OSF.3.95.980112030447.25075B-100000@vela.acs.oakland.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Wow! Two in one day, a new record!

This one caught one of the most famous names in QRP, Adrian Weiss!  
Adrian got stung by yet-another-internet-hoax. This one has SOME basis  
in truth but the date was changed BY A YEAR!

The FCC accepted "public comments" on the Universal Service Charge,  
(proposed in 1996) until February 13, 1997. Someone above Adrian changed  
the date and has created a nasty chain letter which now joins QRP-L  
legend. The original hoax dates back to 1990. Yup, I was on the net back  
then - those were the days <whistfull sigh>.

I say nasty because this chain letter is designed to mail-storm a SMTP  
server with responses - Adrian even contributed one unknowingly!

Folks, the more URGENT, the more OFFICIAL SOUNDING, and for God's sake, if  
the note tells you to FORWARD TO AS MANY PEOPLE AS POSSIBLE, the MORE  
likely it's a HOAX or a chain letter.

Oh... here's the straight dope on this one - now you guys know why Chuck  
keeps me around :-)

FEDERAL COMMUNICATIONS COMMISSION  
Common Carrier Bureau  
Enforcement Division  
Informal Complaints and Public Inquiries Branch  
Suite 6202  
Washington, D.C. 20554  
Phone: (202) 632-7553

January 1990

In Reply Refer To:  
63203  
ICB-FS-036

RUMORS REGARDING A COMPUTER MODEM SURCHARGE

The FCC has received letters from a number of computer modem users



expressing concern about an alleged "proposal" before the Federal Communications Commission (FCC) that would result in a surcharge for the use of computer modems on the telephone network.

There is \_no\_ proposal pending before the FCC that would result in the application of a surcharge for the use of computer modems on the telephone network.

The FCC has been informed that various computer bulletin board systems are encouraging computer modem users to write to the FCC and to their congressional representatives to oppose this alleged proposal. The FCC's Common Carrier Bureau (Bureau) staff has contacted several bulletin board systems and requested those systems to advise their users that there is no proposal before the FCC at this time regarding a computer modem surcharge. Bureau staff is continuing to investigate possible sources of the surcharge rumors and to distribute correct information to computer modem users.

FCC -

Here's another bookmark for 'y'all:

<http://www.urbanlegends.com/>

73! =paul= W8KC

Collector of Ten\*Tecs and other fine plastics

-----  
Date: Sun, 11 Jan 1998 09:50:18 +0000  
From: R00 <R00@kanga.demon.co.uk>  
To: qrp-1@lehigh.edu  
Subject: [664] help pse re UR rig.  
Message-ID: <nYnAw7AaXJu0EwsZ@kanga.demon.co.uk>  
MIME-Version: 1.0

Hi gang,

My next book, and club talk is about building and construction, hints and tips for the newcommer / beginner.

I would appreciate any additions to my hints tips list.

Please don't think yours is obvious, I need everything from 'why I use this solder' to 'a 40 watt iron is better than a 25 watt?' Note the '?'

Many thanks..

TTFN de ..

--

Dick Pascoe G0BPS  
Kanga Products  
Seaview House, Crete Road East.  
Folkestone Kent CT18 7EG.  
Tel / Fax (44) (0) 1303 891106

<http://www.kanga.demon.co.uk>

-----

Date: Mon, 12 Jan 1998 09:24:29 +0000  
From: R00 <R00@kanga.demon.co.uk>  
To: msebrakr@telepath.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [665] Re: re 2 meter raspy sounding cw  
Message-ID: <5\$C3pKANFeu0Ewce@kanga.demon.co.uk>  
MIME-Version: 1.0

In message <3.0.1.16.199801111110417.31572646@telepath.com>, Roger Braker  
<msebrakr@telepath.com> writes  
>What is FAI? TNX  
>  
Feild alligned irregularity  
A rare condition usually found in Chickens.

TTFN de ..

--

Dick Pascoe G0BPS  
Kanga Products  
Seaview House, Crete Road East.  
Folkestone Kent CT18 7EG.  
Tel / Fax (44) (0) 1303 891106

<http://www.kanga.demon.co.uk>

-----  
Date: Mon, 12 Jan 1998 00:39:50 -0900  
From: Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>  
To: qrp-1@Lehigh.EDU  
Subject: [666] Test - HTML Do Not Read  
Message-ID: <34B9E4E4.2504819E@polarnet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

THis is a test...  
This is only a test...  
test out...  
1234  
1  
2  
3  
4

-----  
Date: Mon, 12 Jan 1998 00:43:10 -0900  
From: Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>  
To: qrp-1@Lehigh.EDU  
Subject: [667] Test HTML Do Not Read  
Message-ID: <34B9E5AB.7B3C3EA2@polarnet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"  
Content-Transfer-Encoding: 7bit

This is another test...  
Test 1 2 3 4  
1  
2  
3  
4  
Test out...  
/

Date: Mon, 12 Jan 1998 05:56:46 -0500  
From: Richard Powell <ripowell@mpna.com>  
To: extrude@worldnet.att.net, qrp-1@Lehigh.EDU  
Subject: [668] Re: Batteries for QRP operation  
Message-ID: <1.5.4.32.19980112105646.0067da00@smtp.mpna.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I have tried the motorcycle battery. Small ones are available at places like WallMart. I have not been impressed with those. Very poor capacity. So finally I purchased a 67.5ah deep cycle. It's really heavy, cost me about \$60, but I can operate for 2 week's off of it! and it sure comes in handy when camping. For example:

Went out the friday after Christmas, loaded up the "Bubba Box" with the "Bubba Battery" (67.5ah) and the "Bubba Tent" and headed up to Hueston Woods, OH.. It was cold. Very cold. FYBO cold. anyway.... The "Bubba Battery" was used for the following:

1. Run air pump to inflate the Air Mattress.
2. Operate the MFJ9020 for 8 hours
3. Run the in-tent lighting for 12 hours
4. Power the inverter so I could re-solder one of the power cables for the TV.
5. Run the TV for 3 hours.
6. Charge the HT.
7. Charge the Cell Phone.
8. Run the air pump to deflate the Air Mattress.

then, when I got home, the wife said her car wouldn't start, yep, the "Bubba Battery" was used to jump the dern thing.

and it still rang in at 11.75V!

and, last field day,,, It ran a laptop computer for 24HR+, lighting for 1hr, and still had enough umpha to run my MFJ for about two weeks without needing a charge!

My recommendation for a small battery would be D cell nicad's or a small gell cell.

Oh, and for those familiar with the old Bubba Box,,, well, It is undergoing a major transformation. Pictures will be placed on line after FYBO. This is definitely going to be my best "Rube Goldberg" device yet!

73

/rick

WB6JBM/8

At 05:11 PM 1/11/98 -0800, you wrote:

>I have a question about deep cycle vs: "regular" batteries.

>

```

>I would like to add a couple of battery options to the shack. The first
would be a small battery ( motorcycle or lawn mower size ) and charger to
allow battery operation. For the most part, this would be for weekend usage
operation from the shack. At some point ( if this type of operation is
still interesting in a couple of months ) I would like to connect the
battery to a solar array to keep it charged.
>
>Would this battery need to be deep cycle?
>Deep cycle or not, what batteries/suppliers would you recommend?
>
>The second option I would like to try would be to use a large deep cycle
battery (perhaps a Delco Voyager)and an automatic charger to power non-QRP
rigs as well as for emergency use during power outages. It is my
understanding a deep cycle would be required.
>
>Is this true?
>Is the Delco a good choice? Are there better options?
>
>Thank you, Mark WB4TGB - Knoxville, TN
><!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">
><HTML>
><HEAD>
>
><META content=text/html;charset=iso-8859-1
http-equiv=Content-Type><!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">
><META content=' "MSHTML 4.72.2106.6" ' name=GENERATOR>
></HEAD>
><BODY bgColor=#ffffff>
><DIV><FONT color=#000000 size=2>I have a question about deep cycle vs:
>"regular" batteries.</FONT></DIV>
><DIV><FONT color=#000000 size=2></FONT>&nbsp;</DIV>
><DIV><FONT color=#000000 size=2>I would like to add a couple of battery
options
>to the shack. The first would be a small battery ( motorcycle or lawn mower
size
>) and charger to allow battery operation. For the most part, this would be for
>weekend usage operation from the shack.&nbsp; At some point ( if this type of
>operation is still interesting in a couple of months ) I would like to connect
>the battery to a solar array to keep it charged. </FONT></DIV>
><DIV><FONT color=#000000 size=2></FONT>&nbsp;</DIV>
><DIV><FONT color=#000000 size=2>Would this battery need to be deep
>cycle?</FONT></DIV>
><DIV><FONT color=#000000 size=2>Deep cycle or not, what batteries/suppliers
>would you recommend?</FONT></DIV>
><DIV><FONT color=#000000 size=2></FONT>&nbsp;</DIV>
><DIV><FONT color=#000000 size=2>The second option I would like to try would be
>to use a large deep cycle battery (perhaps a Delco Voyager)and an automatic
>charger to power non-QRP rigs as well as for emergency use during power

```

outages.

>It is my understanding a deep cycle would be required. </FONT></DIV>

><DIV><FONT color=#000000 size=2></FONT>&nbsp;</DIV>

><DIV><FONT color=#000000 size=2>Is this true? </FONT></DIV>

><DIV><FONT color=#000000 size=2>Is the Delco a good choice? Are there better  
>options?</FONT></DIV>

><DIV><FONT color=#000000 size=2></FONT>&nbsp;</DIV>

><DIV><FONT color=#000000 size=2>Thank you, Mark&nbsp;</FONT>WB4TGB - Knoxville,

>TN</FONT></DIV></BODY></HTML>

>

Richard Powell WB6JBM TENTEN - 13044

Director of Network Services, JDR Consulting Services, LTD.

ripowell@mpna.com <http://www.mpna.com/ripowell>

ripowell@jdrconsulting.com <http://www.jdrconsulting.com>

-----  
Date: Mon, 12 Jan 1998 07:43:53 -0500 (EST)

From: "Ralph L. Irons" <rli8m@weyl.math.virginia.edu>

To: qrp-l@Lehigh.EDU

Subject: [669] SSB Sprint

Message-ID: <Pine.A32.3.93.980112074153.33198A-1000000@weyl.math.Virginia.EDU>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Played basketball with my kids during the high band portion of the contest.

At 7:25 pm, I tuned the Centennial to 3947 KHz, where a pre-net group hangs out, and worked a string of stations here in VA. Then I tore apart the 80 m station, and set up the 2n2222 40 m double sideband rig. I had just added receive to the transmitter the previous day -- I'm still using a TUF-1 DBM in the front end, since my first attempt at a homebrew mixer was a failure. I was happy to find that I could hear a couple stations through the roar of shortwave broadcast, and the strains of "Moon River" in the background from AM breakthrough. The bad news was that the TX/RX relay hookup somehow changed the rig's output impedance, giving me a skyhigh SWR. I was still experimenting with solutions when the 9:00 pm local gong rang.

72, Ralph N7RI

Charlottesville VA

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proposal. Where is it? If the FCC is taking comment, I would expect to see a reference number or something.

My wife got this same alarm message two days ago through a teaching sorority. My comment at that time was that I was sorry to see teachers passing along unfounded rumors. The idea is alarming and plausible. Does anyone have anything to substantiate it? If so, I'll sure work against it, but not until then.

73,

Paul, Wv3j

-----  
Date: Sun, 11 Jan 1998 21:05:39 -0500  
From: Paul Helbert <phelbert@rica.net>  
To: femens@advicom.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [672] Re: HTML formatted email  
Message-ID: <34B97A73.939A8960@rica.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Frank,

Thanks for the heads up on the HTMS e-mail. I changed mine this morning after reading your post and before sending in a couple of messages. Please check to see if I had been an offender and if I am now clear. There is an option which allows sending both plain and HTML format in cases where the recipient was not known to have full capabilities. I always wondered if that ever caused anyone to receive two versions of the same message. Did it?

73,

Paul, Wv3j

-----  
Date: Mon, 12 Jan 1998 09:06:41 -0500  
From: "Kevin F. Glynn" <kfglynn@prodigy.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [673] Slingshots in New York City  
Message-ID: <199801121406.JAA45246@mail11y-int.prodigy.net>



MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Hi Joel and gang,

I ordered a slingshot from Cabellas last Spring. They delivered it to my work address in Manhattan, with no questions asked. Just give it a try and see if they'll do the same for you Joel.

PS... bought small inexpensive fishing reel and some line from K-Mart. Need a piece of some hose or something and two small hose clamps so I can attach to the slingshot. Next Spring/Summer will be easier... won't be throwing a strike over a branch up 40' with a pipe elbow and 20 lb line attached.

GL

72 Kevin N2T0  
Brooklyn, NYC  
kfglynn@prodigy.net

-----  
Date: Mon, 12 Jan 98 09:20:15 -0500  
From: cjl@mail09.mitre.org (Charles J. Ludinsky)  
To: qrp-1@Lehigh.EDU (qrp-1@Lehigh.EDU)  
Cc: cjl@mail09.mitre.org (Charles J. Ludinsky)  
Subject: [674] Re: launching wire antennas  
Message-ID: <980112092015.20335@mail09.mitre.org.0>

Frank Grigaliunas <fgrig@iea.com> wrote:

> William H. Launer <launerb@crl.com> wrote:

>> A forked stick, 3 feet of 1/4" latex rubber tubing from Sears Hardware, a  
>> piece of leather from an old shoe, and a little work is all it will take  
>> to make a slingshot. Just keep it from the prying eyes of the local  
>> authorities.

> Bill, I'd be careful advising a Massachusettsian about how to construct  
> such a dangerous device. I've never been to Mass., but I do notice in  
> mail-order catalogs, such as Cabelas and Smokey Mt. Knife Works, that Mass.  
> leads even California in the number of things that are unlawful there. It  
> would only stand to reason that your advice would also be illegal and the  
> Mass. authorities would issue a bench warrant so you could be picked up if  
> you ever happened to visit the home of such men as Paul Revere.

Welcome from the Peoples' Republic of Massachusetts!

Better watch cutting branches for a forked stick, also. You need to first conduct an environmental impact study, get a permit from the Mass. Dept. of the Environment, verify that the plant is not an endangered species, and get a local building permit. As for using latex rubber from Sears, well, we all know that latex causes allergic reactions in many people and is, therefore, banned. Guess Joel will have to go up to New Hampshire ("Live Free or Die") to buy that.

> As far as that goes, I'm suprised the Mass. authorities allow ham radio.  
> You never know, some Mass. citizen might make contact with one of those  
> free-thinking anarchists from the Pacific Northwest and get the wrong  
> ideas.

Fortunately, federal laws take precedence, otherwise, MA would already have banned ham radio (radiation is dangerous, after all). Local governments are, in many cases, already doing a job on towers.

All this regulation does have its benefits, though. Look at how courteously and how well everyone drives here :)

72 DE K1CL  
Chuck.

-----  
Date: Mon, 12 Jan 1998 08:24:23 -0600  
From: "Jeff M. Gold" <JGold@tntech.edu>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [675] Dan's Centenial  
Message-ID: <34BA2797.BDB0FEB6@tntech.edu>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

Howdi,

got a lot of email with questions, will try to answer all thu this.

first let me say, if I can get this rig going, would probably do it again if I had it to do all over again, but since so many asked, I will answer.

this kit was kinda a through back to the earlier days of kits.

1. the board is not plated thru or solder masked, holes are missing. I found at least two places (one where there was an electro-cap and one small cap) where the board traces were shorted together (I checked each and every solder joint with a magnifying glass once when I soldered it and a couple of times when I was done). Board is not clearly silk screened, but directions have big arrows and pictures that more than make up for it

2. parts are not the best quality, my 10 turn pot was a used component. (still had solder on it).

3. directions weren't bad, but there were about 5 pages of corrections and such, some got confusing and kinda put me in a circle

4. Dan substitutes parts.. can get very confusing. There are several pages of corrections and then there are discrepancies between the parts list and the correction and then in some cases what was supplied. (Ex. suppose to be a 5, or 10k pc board mount pot, only thing I can find that was close was a 100k with wire legs.. making adjustment not best, but Near as I can tell it should work). Had transistor not listed in either parts or correction, but only thing that was close.. and a few other things just substituted with no documentation, or documentation wrong.

\*\*\* Directions and other problems don't appear to be from designer, think mainly Dan substituting what he had.

5. parts missing here and there, not acceptable amount, but found almost all in my parts bin, so not going to mess with it.. down to tracking down 2 parts.

so far the kit went together ok, near as I can tell, had to be extra carefull with soldering and check every connection twice or more... someplaces board didn't want to accept solder real well. check components carefully before you put them in and after soldering.

6. got board and filter board built yesterday... powered up.. VFO appears to have come up on freq (well more than min. band spread). injected signal from my MFJ SWR meter and was able to tune it in.. noise on speaker, nothing had blown up so far.

&. I enjoyed building this, and would say nothing neg about Dan's, have purchased a good number of kits from him and a good number of parts.. no complaints.. remember this was an inexpensive kit.. have a nw8080 I got at same time.. still to build.

think really should have consolodated directions with all corrections and made appropriate notes if he was going to stick in a part not

mentioned anywhere. Think if Norcal can do it not for profit and the rest of the commercial companies can, he should be able.

Think many of us are truly spoiled with companies like Oak Hills, Emtech, Small Wonders, Wilderness, S&S.. clubs like Norcal.. you get such high quality and good components

will post most likely after next weekend, when next time I have to work on this.. if I can wait.

72

Jeff, AC4HF

--

Jeff M. Gold, Manager  
Academic Computing Support  
Tennessee Technological University  
(615)372-3979

-----

Date: Mon, 12 Jan 1998 07:02:41 -0800  
From: "Frank Grigaliunas" <fgrig@iea.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [676] Re: HTML formatted e-mail : NEW STANDARD ?  
Message-ID: <199801121502.HAA25753@comtch.iea.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Bruce Barley <lbbbarley@feist.com> wrote:

> Does anyone know whether Netscape is making the HTML standard for e-mail  
> the new Internet standard for all of their product line?

Netscape users can go to Mail, Options, Send, and Mail sending format to choose whether to use HTML or plain text. Before disparaging the tool, consider the person using it.

--Frank

Frank Grigaliunas, W. 1816 Dean, Spokane, WA 99201  
fgrig@iea.com --\*- (509) 326-7147 --\*- <http://www.iea.com/~fgrig/>  
"The Internet doesn't annoy people. People annoy people"

-----  
Date: Mon, 12 Jan 1998 08:13:52 -0700 (MST)  
From: Bob Hightower <ki7mn@dancris.com>  
To: qrp-1@Lehigh.EDU  
Subject: [677] FOX Tuesday  
Message-ID: <199801121513.IAA08179@user2.dancris.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Once again, I'll be the FOX on Tuesday night (0100-0300Z 1/14).

I'll be running the full 5 watts from an OHR 400 into a Cushcraft D-4, so hope to catch a lot of you. From time to time I'll rotate the dipole to give all four quadrants a shot.

Please, one or two repeats of your call at a time...would like to keep the pile-ups short if possible. That way, more folks will get a chance at me :^)

73,  
Bob KI7MN (ki7mn@dancris.com) Chandler, AZ  
Grid DM43bi Lat 33.334500 Long -111.87260  
NorCal #1221 ARCI #8918 Qrp-1 #271 CQC #274 AK QRP #30 ARRL  
<http://www.dancris.com/~ki7mn>  
WIMPS: QSO's=19 30=19 17=0 12=0 States=15/0/0 DX 0/0/0 QSL's=6

-----  
Date: Mon, 12 Jan 1998 10:28:02 -0500  
From: edhill <edhill@bellsouth.net>  
To: qrp-1@Lehigh.EDU  
Subject: [678] Re: Internat Access Phone Company Surcharges????  
Message-ID: <34BA3682.2028@bellsouth.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Paul Helbert wrote:

> My wife got this same alarm message two days ago through a teaching  
> sorority. My comment at that time was that I was sorry to see teachers  
> passing along unfounded rumors. The idea is alarming and plausible.  
> Does anyone have anything to substantiate it? If so, I'll sure work  
> against it, but not until then.  
>

Hold on to your hats! It may be too late.  
Saturday I received a mail notice from Bellsouth,  
here in Atlanta.  
The notice basically said:

- 1) FCC had ordered BellSouth to reduce access fees to long distance providers.
- 2) FCC had allowed BellSouth to charge a \*\* SURCHARGE \*\* for any one with more than one phone line. The note explained that local phone users were tying up phone lines for hours on internet. ISDN users will be charged even MORE.

Now I will be charged an additional \$ 3.50 /month for the first line and \$ 5.00 /month for the second phone line.

This is absurd. I ditched AOL two years ago to get rid of just this kind of incremental rate increase. Gentlemen, I propose we peasants take our pitchforks and torches and march up to the master's castle and raise some hell.

Just wait til you get your notice in the mail.  
I would be interested in hearing from others with  
this ailment. Please reply off this reflector.  
I know this is off QRP topic, but it does affect us all.

73 de Ed Hill KE4JCG

[illegible]

Date: Mon, 12 Jan 1998 08:23:17 -0700 (MST)  
From: James P Rybak <jrybak@mesa7.mesa.colorado.edu>  
To: Monte Stark <ku7y@sage.dri.edu>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [679] Re: QRP QUARTERLY  
Message-ID: <Pine.OSF.3.91.980112081744.16527B-100000@mesa7.mesa.colorado.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I just thought that I'd mention that I finally received my copy of the QRP Quarterly on Saturday. Much to my surprise after all the discussion on this list, my copy had all its pages and in proper order. I think that the new format looks great! Keep up the good work Monte.

There is one matter which, if it could be changed, would be helpful. The mailing label no longer carries the recipients membership expiration date. I'm afraid that a lot of people (myself included) will forget when it's time to renew. Also, it would be good if we could pay extra to get the journal mailed in an envelope. The US Snail invariably "chews" on each copy I get.

The bottom line is that the QRP Quarterly is a great journal and is getting better all the time.

73,

Jim Rybak W0KSD

-----  
Date: Mon, 12 Jan 1998 09:25:42 -0600 (CST)  
From: Bill Down <ve5hq@gpfn.sk.ca>  
To: LIST <grp-l@Lehigh.EDU>  
Subject: [680] VIRUS INFO..WHAT????  
Message-ID: <Pine.SOL.3.91.980112090216.4120I-100000@GPFN1.GPFN.SK.CA>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

IS THERE ANYONE OUT THERE THAT CAN TELL ME WHETHER THIS VIRUS THING THAT CAN SUPPOSEDLY CONTAMINATE MY COMPONENTS AND ERASE MY HARD DRIVE IS ACTUALLY POSSIBLE OR NOT....OR AM I THE ONLY COMPUTER ILLITERATE ONE OUT HERE??

THE REASON I'M ASKING...IT REMINDS ME OF...HMMMM.....I FORGET HER NAME.....MAYBE IT'S BEST THAT WAY!!!!

73  
BILL

-----  
Date: Mon, 12 Jan 1998 09:26:37 -0600  
From: Dave Sjolín <sjolin@swbell.net>  
To: aweiss@sunflowr.usd.edu

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [681] Re: Internat Access Phone Company Surcharges????  
Message-ID: <34BA362D.706D@swbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Adrian Weiss wrote:

>  
> Hi gang:  
>  
> A copy of this was forwarded to me. It may be true, in which case I object  
> to the proposed surcharges and have fired off a flame to the FCC.  
>  
> 72, Ad W0RSP

How many of the things forwarded to you, especially from people you dont know are ever true?

This is just like the computer virus warnings. Either this reflector or the VHF reflector wasted 25% of their bandwidth on this topic last week. When in doubt check the FCC web site before passing on rumors.

By the way it is not true, so dont lose any sleep.

73 de Dave, N0IT

-----  
Date: Mon, 12 Jan 1998 09:38:58 -0600  
From: Dave Sjolín <sjolin@swbell.net>  
To: edhill@bellsouth.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [682] Re: Internat Access Phone Company Surcharges????  
Message-ID: <34BA3912.2B84@swbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

edhill wrote:

> Hold on to your hats! It may be too late.  
> Saturday I received a mail notice from Bellsouth,  
> here in Atlanta.  
> The notice basically said:  
>



> 1) FCC had ordered Bellsouth to reduce access fees to  
> long distance providers.  
>  
> 2) FCC had allowed BellSouth to charge a  
> \*\* SURCHARGE \*\* for any one with more than one  
> phone line. The note explained that local phone  
> users were tying up phone lines for hours on internet.  
> ISDN users will be charged even MORE.  
>  
> Now I will be charged an additional \$ 3.50 /month  
> for the first line and \$ 5.00 /month for the second  
> phone line.  
>

Ed, this SURCHARGE (they dont like calling it a TAX) was put in place to pay for Al Gore's plan to provide internet connections to all schools, like they cant afford another phone line and a modem.

Raising money for the schools by executive action is a whole lot easier than having to convince congress or local school districts to vote on tax increases.

73 de Dave, N0IT

-----  
Date: Mon, 12 Jan 1998 07:34:28 -0800  
From: Ken Lopez <kjllopez@earthlink.net>  
To: ve5hq@gpfn.sk.ca  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [683] Re: VIRUS INFO..WHAT????  
Message-ID: <34BA4211.7395@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bill Down wrote:

>  
> IS THERE ANYONE OUT THERE THAT CAN TELL ME WHETHER THIS VIRUS THING THAT CAN  
> SUPPOSEDLY CONTAMINATE MY COMPONENTS AND ERASE MY HARD DRIVE IS ACTUALLY  
> POSSIBLE OR NOT....

Bill, and others interested;

Go to <http://ciac.llnl.gov/ciac/CIACHoaxes.html>

Here all the hoax virus scams are explained, and the answer to the above

question can be found.

Cheers,  
Ken, N6TZV

-----  
Date: Mon, 12 Jan 1998 08:18:17 -0800 (PST)  
From: Monte Stark <ku7y@sage.dri.edu>  
To: James P Rybak <jrybak@mesa7.mesa.colorado.edu>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [684] Re: QRP QUARTERLY  
Message-ID: <Pine.SUN.3.90.980112080516.17129B-1000000@vortex>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 12 Jan 1998, James P Rybak wrote:

> The  
> mailing label no longer carries the recipients membership expiration date.

This was a bobo. For the first time ever, the lables were sent to the printer in digital form. This lets the mailer run the whole operation using better equipment.

The expiration dates will be back on the lables next issue. This just fell through the cracks this time.

With large databases, passing the needed info from one database to another is not a brain dead thing to do! It has taken many, many hours of work by Dave Johnson to get it done. And the printer/mailer have also put in much time on their end too.

Thanks for understanding!

> Also, it would be good if we could pay extra to get the  
> journal mailed in an envelope.

I'll pass this along to the BoD.

But one thing that we need to keep in mind is that to create another step in the precess would be costly.

Another mailing list. Printer would have to pull out X number of Quarterlies and send them down another machine or two!

But we can sure find out what the costs would be. Only then will we know if it's something worthwhile. I think everyone likes the idea, lets see how much it costs...

> The bottom line is that the QRP Quarterly is a great journal and is  
> getting better all the time.

Thank you.

And I again want to remind everyone that everyone on the staff puts in a LOT of time and effort to make the Quarterly happen! There is no way I can say "Thanks" enough to the crew! What a great bunch of people I get to work with!!

cul,

73, Ron,        SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....  
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

-----

Date: Mon, 12 Jan 1998 00:35:54 -0400 (AST)  
From: wp4jxd@prtc.net (wp4jxd)  
To: Monte Stark <ku7y@sage.dri.edu>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [685] Re: QRP QUARTERLY  
Message-ID: <Pine.LNX.3.95.980112003402.355C-100000@pentagon>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 12 Jan 1998, Monte Stark wrote:

> > Also, it would be good if we could pay extra to get the  
> > journal mailed in an envelope.  
>  
> I'll pass this along to the BoD.  
>  
> But one thing that we need to keep in mind is that to create another  
> step in the precess would be costly.  
>

I always get my copy in an envelope... why??

Regards,

Pablo Luis

-----  
Pablo Luis Robles  
e-mail: wp4jxd@prtc.net

"QRP signals aren't hard to copy you  
should just increase the volume"

HOME PAGE: <http://www.geocities.com/capecanaveral/hangar/3613>  
-----

-----  
Date: Mon, 12 Jan 1998 08:53:50 -0800 (PST)  
From: KB0VCC/1 <kb0vcc@rocketmail.com>  
To: qrp-l@Lehigh.EDU  
Subject: [686] FOX: Hunt'in by Candle Light...  
Message-ID: <19980112165350.4321.rocketmail@web2.rocketmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Hey Gang,

Until last Thursday evening, I hadn't found the time to seriously join in any of the FOX hunts this season. Funny how the most severe ice storm to hit the region can change one's priorities.

Picture this... The thermometer was reading +25F but it was RAINING! My dipole was sagging severely under the weight of the ice that was forming on it. The power had been off for hours. Hmmm, cabin fever was setting in quickly as nightfall came. The candle was lit, the woodstove stoked. What to do... Hey this is FOX night, I remembered, and I had just re-aligned the OHR-100 in prep for next month's FYB0. The gel cell isn't charged but the motorcycle battery IS! I hooked it up and checked the SWR on the ice

covered antenna... YIKES! 3.8:1 (usually a flat 1:1) at 7040. Screw it, I thought and switched in the tuner to spare my final then started hunting for the FOX. Within just 30 seconds, there he is. He calls CQ FOX and I tap out my call on the straight key (whoops, I'm rusty on this thing). My mighty 4.5 watts shoots down the 150 feet of coax (95 feet of which is RG-58) to the sagging icy dipole. There it blasts thru the ice covering on the antenna and beyond the deadly storm to reach Randy with an impressive (given the circumstances) 559. Cool!

So, first fox of the season for this hunter, but more importantly, this was the first fox kill for my trusty ol' OHR-100. Great fun! Too bad it took a winter storm to slow me down enough to take the time to hunt this season.

72/73 es thx Randy!

-Dale

```
=====
Dale Anderson           In the Mt Washington Valley
KB0VCC                  Conway, New Hampshire
QRP-L #91 / CQC #251    Grid Sq: FN43KX
ARS #234 / FISTS #3172  http://www.qsl.net/kb0vcc
=====
```

-----  
DO YOU YAHOO!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

-----  
Date: Mon, 12 Jan 1998 12:08:34 -0600  
From: "Jeff M. Gold" <JGold@tntech.edu>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [687] Rigs soon for sale  
Message-ID: <34BA5C22.C504807@tntech.edu>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

I am going to be forced to sell the following soon:

- 1) Oak Hills 100, 20 meter, super good building job, almost no use, working great
- 2) GM30, in really rugged case, built in speaker
- 3) maybe emtech 40 meters
- 4) Norcal 40a, wilderness, built in speaker, built in KC1

basically looking to get money I put in back

72

Jeff

--

Jeff M. Gold, Manager  
Academic Computing Support  
Tennessee Technological University  
(615)372-3979

-----  
Date: Mon, 12 Jan 1998 10:12:19 -0800 (PST)  
From: Monte Stark <ku7y@sage.dri.edu>  
To: wp4jxd <wp4jxd@prtc.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [688] Re: QRP QUARTERLY  
Message-ID: <Pine.SUN.3.90.980112092113.17781A@vortex>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 12 Jan 1998, wp4jxd wrote:

> I always get my copy in an envelope... why??

Hi Pablo,

All DX mailings go in envelopes.

73, Ron,        SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@sage.dri.edu.....Washoe Lake, Nevada.....

....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

-----

Date: Mon, 12 Jan 1998 12:16:50 +0000  
From: Jim <kj5tf@mctc.com>  
To: qrp-1@Lehigh.EDU  
Subject: [689] Greetings from the ARKANSAS QRP CLUB  
Message-ID: <34BA09B2.61B5@mctc.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I personally don't get the opportunity to participate in the QRP-L listings but thanks to Jim, KJ5TF, I am kept up to date as to what is going on.

He has been nice enough to post this for me and he is the one who has been responsible for the membership explosion we have had.

As most of you know by now we put out a newsletter quarterly, almost quarterly, January, March, June and September. As usual I am always looking for some articles to put in the newsletter. Everything we put out is from the membership, they supply it and we distribute it.

That being said, I am asking for articles from anyone who feels they have something to contribute, and I know everyone has something to offer. Whatever you do is interesting and encouraging to those of us who participate in the same facet of this great hobby, QRP. Any article that is related to QRP, be it personal experiences, construction projects, designs, just plain operating or whatever will be welcome.

Usually I receive just enough to make the limit, but I am going to qualify my appeal, if I receive too much, then I will reserve the right to hold some of them over to the next newsletter. I am sure every understands that.

For those of you who are not members, submitting an article will earn a !!!FREE!!! membership in the Arkansas QRP Club.

If I can get the articles before the end of January it would be greatly appreciated.

My e-mail address is:  
address line.....winlink@earthlink.net  
subject line.....n9zz@wa1ura.in.usa.na  
1st line of text.....The actual title

Remaining lines.....The actual text

Thanks in advance for any articles and good QRPing.

72/73 Bob N9ZZ AR QRP #1

PS from Jim , KJ5TF AR QRP #2 Bob gets his email via HF packet, so please limit each email to less than 10K, thanks.

-----  
Date: Mon, 12 Jan 1998 12:27:13 -0600  
From: Bill Myers <bjmyers@arc.net>  
To: "Low Power Amateur Radio Discussions" <qrp-l@Lehigh.EDU>  
Subject: [690] QRPP and QQ arrival  
Message-ID: <3.0.5.32.19980112122713.00803300@mail.arc.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hot Dog...

Checked the P O box at lunch and found my QQ and QRPP in there.

And the QQ had all the pages in the proper order.

Looks like the afternoon just got better ( I work as a court bailiff (deputy sheriff) and this afternoon I'm sitting in on a DRY and OLD child custody case). Now I got some good reading material...

THANKS GUYS !!!!!

72

--  
Bill Myers KK4KF Grid - EM60rk  
FISTS QRP-L ARCI scQRPions CQC NE AK/QRP NorCAL  
Snail Mail P. O. Box 178 Shalimar, FL 32579  
e-mail <bjmyers@arc.net>  
homepage <http://www.nfds.net/~bmyers/>  
CHECK OUT THE FISTS INTERNATIONAL CW CLUB U. S. HOMEPAGE  
AT <http://www.fists.org>  
-----



Date: Mon, 12 Jan 1998 11:34:23 -0700 (MST)  
From: James P Rybak <jrybak@mesa7.mesa.colorado.edu>  
To: Monte Stark <ku7y@sage.dri.edu>  
Cc: qrp-1@Lehigh.EDU  
Subject: [691] Re: QRP QUARTERLY  
Message-ID: <Pine.OSF.3.91.980112112947.26404A-100000@mesa7.mesa.colorado.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Monte,

If the DX copies already go in envelopes, it wouldn't require a new step in the process to make that option available to others. They would merely pay a little more and their names would be on the already existing list for envelope mailing.

I'll bet that there are others besides me who would be willing to pay a little more to get each issue mailed in an envelope to protect it.

73,

Jim W0KSD

On Mon, 12 Jan 1998, Monte Stark wrote:

> On Mon, 12 Jan 1998, wp4jxd wrote:  
>  
>  
>  
> > I always get my copy in an envelope... why??  
>  
> Hi Pablo,  
>  
> All DX mailings go in envelopes.  
>  
> 73, Ron, SOWP 5545M,  
>  
> .....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
> ....ku7y@sage.dri.edu.....Washoe Lake, Nevada....  
> ....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....  
>  
>

-----

Date: Mon, 12 Jan 1998 13:05:08 -0600  
From: Dave Beckman <daveb@hal-pc.org>  
To: qrp-1@Lehigh.EDU  
Subject: [692] NW 80/20 Receiver hiss  
Message-ID: <34BA6964.7F0E@hal-pc.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I have just completed building the NW 80/20 for 20 meters. Everything seems to check out OK. However, there is a strong hiss that buries the weaker signals. Connecting or disconnecting the antenna does not change the hiss level, but tweaking the green-top transformers does (along with the received signal levels).

Is this the norm for this design? Is there anything I can do to reduce it?

72, Dave W5MHY  
daveb@hal-pc.org

-----  
Date: Sun, 11 Jan 1998 22:34:22 -0800  
From: "Wayne Barnhart" <wb7whi@triaux.com>  
To: <cebik@utkux.utcc.utk.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [693] Re: Opinions on Verticals?  
Message-ID: <199801121911.LAA03955@smtp.triaux.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Considering the hops you get on 10 meters are you sure that cross polarization is a factor. After the first bounce the wave could come down in any order. Even line of sight there are enough environmental features to influence the ground wave. I've noticed on local 10m nets that most everyone is the same strength despite their antenna type. Granted there is a lot of difference between ground mounted and in the air verticals but a 5/8 mounted on top of a house with a few radials to work against is a hot antenna and IMHO better than any dipole. Of course during the last cycle you could make decent contacts on a wet noodle hanging in the basement and this cycle is supposed to be better than the last.

Wayne WB7WHI  
Spokane, Wa.

A bug a day keeps the vampire away...Renfield

-----  
> From: L. B. Cebik <cebik@utkux.utcc.utk.edu>  
>

Two problem for any ground mounted vertical used on 10 meters: low height  
> of max current (which provides RF for all the surrounding shrubbery) and  
> cross polarization with other 10-meter users of horizontal antennas.  
> Surface wave on 10 is what is non-existent, with local contact almost  
> exclusively line of sight, where cross polarization can make a big  
> difference.  
>  
> -73-  
>  
> LB, W4RNL  
>  
>

-----  
Date: Mon, 12 Jan 1998 14:25:21 -0500  
From: Mel Evans <MelEvansGM6JAG@compuserve.com>  
To: qrp-l <qrp-l@Lehigh.EDU>  
Subject: [694] UTC and Chickens.....  
Message-ID: <199801121426\_MC2-2F02-A5C1@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline

Hi gang,

I always thought UTC stood for "Unusually Tough Chickens" as in foul (!)=  
Chinese Restaurant joke.

"Excuse me waiter, your chicken is rubbery."

"Thankyou velly much sah!"

QRP bit, anyone want to try an alternate e-mail address, =

MelGM6JAG@aol.com

72 and 73 de Mel  
Edinburgh Scotland  
UK  
Home of the last HW9 (and some awful corny yolks)

-----  
Date: Mon, 12 Jan 1998 11:28:47 -0800 (PST)  
From: Randy Foltz <rfoltz@wsunix.wsu.edu>  
To: qrp-l post <qrp-l@Lehigh.EDU>  
Subject: [695] FOX alert  
Message-ID: <Pine.OSF.3.95.980112112256.32704A-100000@unicorn.it.wsu.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Howdy, gang.

According to the schedule I'll be the FOX on

\*\*\*\*UTC\*\*\*  
1/16/1998  
0200-0400  
\*\*\*UTC\*\*\*

I'll start around 7.037 MHz, but may move around.

I'll be attempting to reward short snappy well placed calls and to become deaf to long overly repeated calls. Finesse over nagging.

Let's have some fun out there!

72,  
Randy  
AB7TK ARCI QRP-L NORCAL NWQRP ARS  
Moscow, ID

-----  
Date: Mon, 12 Jan 1998 14:32:06 -0500  
From: rxd7@po.cwru.edu (RICHARD DELL)  
To: qrp-l@Lehigh.EDU  
Subject: [696] CQ Dans Small Parts  
Message-ID: <v02130501b0e01f1b721e@[129.22.40.89]>  
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hi Gang,

Does anyone know how to get in touch with Dan of Dan's Small Parts ? I have tried 406-258-2782 for four days and no one answers. Any help would be appreciated.

73,

Dick Dell, WD8ISB

-----  
Date: Mon, 12 Jan 1998 12:50:10 -0700 (MST)  
From: Bob Hightower <ki7mn@dancris.com>  
To: qrp-1@Lehigh.EDU  
Subject: [697] FOX Tuesday  
Message-ID: <199801121950.MAA07994@user2.dancris.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Please excuse the re-send, but I thought I ought to say that I'll be operating up around 7.042....too much BC QRM down around 7.037. If it gets bad, I'll move down, but not on to 7.040.

Thanks

Once again, I'll be the FOX on Tuesday night (0100-0300Z 1/14).

I'll be running the full 5 watts from an OHR 400 into a Cushcraft D-4, so hope to catch a lot of you. From time to time I'll rotate the dipole to give all four quadrants a shot.

Please, one or two repeats of your call at a time...would like to keep the pile-ups short if possible. That way, more folks will get a chance at me :^)

73,

Bob KI7MN (ki7mn@dancris.com) Chandler, AZ  
Grid DM43bi Lat 33.334500 Long -111.87260  
NorCal #1221 ARCI #8918 Qrp-1 #271 CQC #274 AK QRP #30 ARRL

<http://www.dancris.com/~ki7mn>

WIMPS: QSO's=19 30=19 17=0 12=0 States=15/0/0 DX 0/0/0 QSL's=6

-----  
Date: Mon, 12 Jan 1998 15:01:19 -0500  
From: "duane" <duane@flinet.com>  
To: "qrp-l group" <QRP-L@Lehigh.EDU>  
Subject: [698] transistor biasing  
Message-ID: <01bd1f94\$d97e5d00\$41180ed0@ab4be.earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I have posted a jpg format picture of a transistor bias model on my web page. I would like for some of you to look at it to see if there should be any corrections to it. the address is <http://www.flinet.com/~duane/ham/ham.html> then select the schematic link and scroll to the last one select transistor basing.

thank  
duane@flinet.com  
<http://www.flinet.com/~duane/ham/ham.html>

-----  
Date: Mon, 12 Jan 1998 13:58:48 -0600  
From: n5inz@juno.com (John M Andrews)  
To: qrp-l@Lehigh.EDU  
Subject: [699] Ode to a craftsman....  
Message-ID: <19980112.135849.3166.1.N5INZ@juno.com>

As you may know the San Antonio Swap-meet is history.

While wandering up and down the aisles of the swapmeet a white box caught my eye:

"Whazat?" I asked the OT behind the table.  
"A paddle. Bought it from W5EXY and never figger'd how it all went together  
and he's now a Silent Key. All hand made."

A look inside showed brass...screws...a metal plate...spring...lots of mystif'yn stuff. A few dollars later it was mine.

On the bench it just seemed a mass of parts but some sense of what it was began to form. FY0? Bencher? Yes and no. As I began to assemble it I began to realize it really was a fine piece of art. Hours later and touch here and there with a file and other hand tools it began to be a real paddle. It worked. It sent Morse as well as my rusty, bad fist would allow.

I even got better.

W5EXY....Where ever you are, rest easy....you still make music.

John- N5INZ

-----  
Date: Mon, 12 Jan 1998 16:14:42 -0500 (EST)  
From: Chris Cartwright <ccart@dns.vidtel.com>  
To: QRP Reflector <qrp-l@Lehigh.EDU>  
Subject: [700] QRPp/QQ/Envelopes  
Message-ID: <Pine.LNX.3.93.980112160557.1513E-100000@dns.vidtel.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Both mags arrived here on the right coast this afternoon. Although not as "USPOed" as some I get, the QQ has definitely been nibbled at, but, all the pages are there, in the right order too! Bravo, both look great... so much for the rest of the day :)

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --  
-- N3XRV ARRL-VE QRP WAS 28/13(w/c) | http://dns.vidtel.com/~ccart --  
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? NJ-QRP #105 LIQRP #???? MDmW #5 --

-----  
Date: Mon, 12 Jan 1998 13:08:12 -0700  
From: wa5whn@juno.com  
To: qrp-l@Lehigh.EDU  
Subject: [701] Re: URL/R8 receiver control on the internet  
Message-ID: <19980112.130825.2718.4.wa5whn@juno.com>

<http://www.chilton.com/scripts/radio/R8-receiver>

I would suggest not every one hit the above URL at the same time. Use the compressed 30 second audio function. It's interesting listening to Yourself, at this site. This site allows You to control a receiver, via the internet.

Enjoy...Jay, WA5WHN DM65qd Albuquerque, NM USA

PS At T minus 25 days until FYBO '98 & counting, Az. will nearly double their QRP Ham population, for this event. Note: This could cause some minor modifications to "El Nino", with the ol' "El Beano". ; -)

-----  
Date: Mon, 12 Jan 98 13:13:45 MST  
From: af852@rgfn.epcc.Edu (William R Colbert)  
To: qrp-1@Lehigh.EDU  
Subject: [702] QRPP  
Message-ID: <9801122013.AA01067@rgfn.epcc.Edu>

Just received the winter edition of QRPP - Thanks Doug, Paul, all involved in the production and mailing of the latest edition of a quality pub. Especially to the yl's that packaged and assimilated a foreign language publication (to them) I also appreciate Paul's explanation of how a publishing effort proceeds, and sometimes hiccups. Most enlightening and for me, gives me a bit more patience. Thanks Paul. As I just received my copy of the QQ from Ron, I now have a full afternoon, evening of reading. 73 and may you all enjoy these fine editions as much as I am.  
Ray

--  
Ray Colbert, W5XE  
00TC 3618, SOWP 1064M  
El Paso, Tx (Far West Texas)  
(also: v31xe@dzn.com)

-----  
Date: Mon, 12 Jan 1998 13:07:03 -0800 (PST)  
From: Monte Stark <ku7y@sage.dri.edu>



To: James P Rybak <jrybak@mesa7.mesa.colorado.edu>  
Cc: qrp-l@Lehigh.EDU  
Subject: [703] Re: QRP QUARTERLY  
Message-ID: <Pine.SUN.3.90.980112125631.19040D@vortex>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 12 Jan 1998, James P Rybak wrote:

> Monte,  
>  
> If the DX copies already go in envelopes, it wouldn't require a new step  
> in the process to make that option available to others. They would  
> merely pay a little more and their names would be on the already  
> existing list for envelope mailing.

Well, it's not quite that easy! Still requires yet another mailing list and is another sperate step to go through. And it also means setting up another list in the database, something that we may not even want to ask our list keeper to do due to the time involved.

>  
> I'll bet that there are others besides me who would be willing to pay a  
> little more to get each issue mailed in an envelope to protect it.  
>

Yes, there are. I have had notes from 2 others in the 2 plus years I've been here that would pay for envelopes. And some of the other staff may have had requests about this that I don't know about.

But in the last disscusion of this subject, some said that they get other magazines that are in envelopes and the USPS still manages to damage them!!

While I'm sure envelopes do help, they are no match for some of the things that can happen!

Anyway, I'm still waiting for the mailer/printer to get back to me with the costs.

cul,

73, Ron,        SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....  
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

-----  
Date: Mon, 12 Jan 1998 16:21:50  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: qrp-1@Lehigh.EDU  
Subject: [704] Re: NAA, NSS, WWVB time codes  
Message-ID: <3.0.3.16.19980112162150.24078616@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>While NIST runs WWVB 60 khz (low power) the US Navy USNO runs NAA  
>(Cutler, Maine) at 1000 KW on 24 khz and NSS (Annapolis, MD) 400 Kw on  
>21.40 khz, NLK (125 kw on 24.80 khz) in state of Washington.  
>  
>Does anyone know the code on how time information is sent at NAA and/or  
>NSS ? Of where it might be found on the web ?  
>  
Hi Stan, et all,

Stan told me about the NAA station in Cutler, Maine a few days ago. Seeing that it's not far from here, I was easily able to put together a detector using a ferrite rod and a modest amount of amplification which gave me a good 600 mv p-p signal. ( 1 megawatt 75-100 miles away, pretty easy to hear!)

I understand this station is used for underwater sub communications, so what information that might be on the signal is most likely encrypted. One thing that puzzled me was that every so often the signal would drop out. At first, I thought that might be due to the ice storm in Maine, cutting power to the station. I have since found out they go off the air so the subs can talk back to them!

Any ex Navy sub com guy's, former KGB agents or the like out there with more info?

If we were able to decode the stations messages, it might go like this, "Don't nuke the FOX, the Badggers are on the run"

73,

-----  
Date: Mon, 12 Jan 1998 16:29:35 -0500  
From: Joe Everhart <n2cx@voicenet.com>

To: kd1jv@moose.ncia.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [705] Re: NAA, NSS, WWVB time codes  
Message-ID: <199801122129.QAA10492@nss4.cc.Lehigh.EDU>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 04:21 PM 1/12/98, you wrote:

>>While NIST runs WWVB 60 khz (low power) the US Navy USNO runs NAA  
>>(Cutler, Maine) at 1000 KW on 24 khz and NSS (Annapolis, MD) 400 Kw on  
>>21.40 khz, NLK (125 kw on 24.80 khz) in state of Washington.  
>>  
>>Does anyone know the code on how time information is sent at NAA and/or  
>>NSS ? Of where it might be found on the web ?  
>>  
>Hi Stan, et all,  
>  
>Stan told me about the NAA station in Cutler, Maine a few days ago. Seeing  
>that it's not far from here, I was easily able to put together a detector  
>using a ferrite rod and a modest amount of amplification which gave me a  
>good 600 mv p-p signal. ( 1 megawatt 75-100 miles away, pretty easy to hear!)  
>  
>I understand this station is used for underwater sub communications, so  
>what information that might be on the signal is most likely encrypted. One  
>thing that puzzled me was that every so often the signal would drop out. At  
>first, I thought that might be due to the ice storm in Maine, cutting power  
>to the station. I have since found out they go off the air so the subs can  
>talk back to them!  
>  
>Any ex Navy sub com guy's, former KGB agents or the like out there with  
>more info?  
>  
>If we were able to decode the stations messages, it might go like this, "  
>Don't nuke the FOX, the Badggers are on the run"  
>  
>  
>73,  
>

Steve,

I hate to burst your bubble, but...

Signal dropouts are *not* for the subs to reply. If you have seen the antennas used by the Navy to get efficient transmission at those frequencies (and they are large enough that the earth and ionosphere act kind of as a waveguide!) you could imagine how difficult it would be for subs to transmit on those frequencies. Suffice it to say that the antennas occupy

enough acreage for some towns! And at that the good ones are only 10% or so efficient! :-)

As for the signals, they *are* encrypted FSK. Don't even imagine that you can get any useful info from them. Back in the 60's when I was just getting into this stuff (radio) the Naval stations used cw and sent "fleet broadcasts" (news, etc.) when they had no formal traffic and five letter code groups when they did. But no more!

72/73,

Joe E., N2CX

from South Jersey y'all!

-----  
Date: Mon, 12 Jan 1998 16:54:38 -0500  
From: Joseph Trombino jr <joebarb@wilmington.net>  
To: rxd7@po.cwru.edu, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [706] Re: CQ Dans Small Parts  
Message-ID: <3.0.1.32.19980112165438.011da0fc@wilmington.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 02:32 PM 1/12/98 -0500, RICHARD DELL wrote:

>Hi Gang,

>

>Does anyone know how to get in touch with Dan of Dan's Small Parts ? I  
>have tried 406-258-2782 for four days and no one answers. Any help would  
>be appreciated.

>

>73,

>

>Dick Dell, WD8ISB

Hello Dick: I had a problem with a \$15 part and tried to call Dan with the same results you had. I finally sent a snail-mail and am waiting on a reply. I was unable to find any email address for him--so it appears that the only way to contact him is via snail-mail. Anybody else out there know of other ways to contact Dan??

Cheers and 72/73, Joe W2KJ (North Carolina)

email:

joebarb@wilmington.net

>  
>  
>  
>

-----  
Date: 12 Jan 1998 12:12 EST  
From: "Marcus Leatham" <leatham@nortel.ca>  
To: qrp-1@Lehigh.EDU, alexh@ipa.net  
Subject: [707] Learn English Before Writing  
Message-ID: <199801122156.QAA54228@nss4.cc.Lehigh.EDU>

Alex:

Honestly, I don't think any magazine would publish an article from one as ignorant as you. The magazines don't want to spend a lot of time editing grammar and spelling mistakes or inserting those little '[sic]' notations to show that the mistake was yours. Of course, if you spent more time operating CW, you might learn how to spell.

> Hi - My name is Alex Haynes (KW5D) and I'm preparing an article for one  
>of the ham radio magazines. It deals with ham radio spectrum allocation  
>and our rights as citizens. The title is sort of dry I know, but it gets  
>better (I hope) as it goes along.

Dream On!

>If you have time, I sure would  
>appreciate any thoughts or comments you might have on it. I expect some of  
>you will totally disagree with its conclusions, so if possible please try  
>to review it from a factual point of view only - and there is no need to  
>bring my parentage into question. Thanks for taking the time. My e-mail  
>address is: alexh@ipa.net and my phone is (501)253-9699.

The bottom line is this: The presence of all the mistakes detracts from the reading of the article. If you haven't learned proper grammar and spelling, how is it that you are competent and qualified to argue this or any other legal point in a public forum? The best you could hope for is that a magazine which is starving for material might put this in as a letter from a reader, but never as an article. It is obvious that you haven't done very much research.

I don't know why I wasted my time editing this since you won't even

know what I'm talking about.

>-----

>

> Radio Spectrum Regulation and Citizen Rights.  
"Citizens' Rights" no period, titles are underlined  
Double spacing is appreciated for hardcopy, but not needed for  
computer files

>

> Hams seem to be getting more and more pessimistic about the  
> future of amateur radio. At least that is the impression I get  
This is pure speculation and not based on any facts or surveys  
> from reading many of our magazines and listening to on-air dis  
Hyphen required if continuing a word on the next line  
> cussions.

> One of the main lines of thought seems to go something like  
> this: Since our armed forces no longer use Morse code to commu  
Hyphen required if continuing a word on the next line  
> nicate, there is no longer a need for a code trained manpower  
> resource ready to be called upon in times of emergency. Hence,  
> ham radio is doomed because it can no longer be justified on the  
> basis of an emergency "military" need.

> What a bunch of baloney!

In your opinion only

> Such reasoning may seem to make sense to die-hard code advo  
Hyphen required if continuing a word on the next line  
> cates, especially if you are trying to perpetuate the myth that  
In your opinion only

> code is somehow essential to amateur radio, but it really does  
> not make sense when you take a close look at it.

> First of all, our government does not "own" the airwaves  
They have been auctioning them off like they own them. Where have  
you been for the last couple of years?

> (frequency spectrum, electromagnetic propagation waves or  
> whatever

> you want to call it) and they can not arbitrarily decide who is  
Perhaps you should do some research and decide what to call it  
instead of openly admitting your ignorance in the matter

> allowed to use it. In the legal sense, the "airwaves" are a  
I seriously doubt that you know anything about the legal sense  
or the technical sense either. What are your legal credentials?  
Who is your legal reference?

> resource akin to the water in the oceans, the sunshine and the  
> air we breathe. Nobody owns them because they are not "control  
Hyphen required if continuing a word on the next line

> lable". While water or air may be converted into "property" by

> containing it in a vessel, and it may thereby be "owned", such  
> is not the case for sunshine and other electromagnetic radiation  
You previously stated how much alike they are; now you are proving  
how unlike they are. Which is your point?

> used for radio communication. I'll call these "virtual"  
I can convert electromagnetic energy into chemical energy as in a  
battery, and then I own the battery  
Do your research: energy and spectrum are not the same

> resources, i.e. they exist in essence, but not in actual form.  
i.e.,

> Since everybody has a vital interest in their proper use, we  
Vital as in I'd die without it? We existed a long time before we  
even knew about them.

> give our government the responsibility to regulate these uncon  
Hyphen required if continuing a word on the next line

> trollable and virtual resources for us. Now, the military may  
> have a priority claim to some of these resources at critical  
> times in the course of things, but that does not mean the only  
things? course of things? what things?

> way we citizens may gain access to our resources is through the  
> good graces of the military on a derived-need basis. Nor does  
Don't begin a sentence with a conjunction!

> it mean that our government may arbitrarily exclude non-  
> commercial users (amateur radio hobbyists, for instance) from  
> the enjoyment of the airwaves (which are ours to begin with)  
I don't think this is a correct statement; besides, the past is  
irrelevant.

> simply because broadcasters and other for-profit users of the  
> public's resource may have more influence in the frequency allo  
Hyphen required if continuing a word on the next line

> cation process.

> We must never forget the people are the primary owners of  
> these virtual resources, not the government or commercial inter  
Hyphen required if continuing a word on the next line

Corporations are ultimately owned by people anyway. It is for the  
public good to let them use the spectrum.

> ests as some would have us believe. And, as the primary owners,  
Don't begin a sentence with a conjunction!

> each segment of our society has an inalienable right of access  
> to a portion of the radio spectrum sufficient to meet their  
> needs. AM/FM radio listeners, cell phone users, TV watchers,  
> emergency service providers, the military and all the other  
> users, as well as amateur radio operators all have a legitimate  
> claim to this virtual resource. The government's role is to  
> equitably allocate the resource to best meet the needs of all  
"to equitably allocate" is a split infinitive  
"to best meet" is a split infinitive

> the users and to insure its proper use.

should be "ensure" not "insure" "Insure" means to buy a policy.  
"Ensure" means to make certain.

> And there is the rub.

Don't begin a sentence with a conjunction!

> We expect the government to somehow exercise infinite impar

Hyphen required if continuing a word on the next line

"to somehow exercise" is a split infinitive

> tiality and wisdom to come up with a magic formula to parcel out

> our limited electromagnetic spectrum among all those with legi

Hyphen required if continuing a word on the next line

> timate claims to it's use. But we all know governments are not

Don't begin a sentence with a conjunction!

should be "its" not "it's" "It's" means "it is". "Its" is possessive.

> perfect, are far from impartial and private interests seem to be

Bad punctuation. Try this:

perfect and are far from impartial, and private interests seem to be

> able to significantly skew the resource allocation process.

"to significantly skew" is a split infinitive

> But, having said that, what does it imply about the current

Don't begin a sentence with a conjunction!

it/that? should be that/that

> amateur radio spectrum allocation?

> Looking only at the communications spectrum below 30 MHz.,

The correct abbreviation is MHz, not mHz

a period is not required since it is a unit of measure

> ham radio is allocated in 9 bands, spread throughout the range.

no comma required after bands

> This would appear fair in that it offers a variety of propaga

Hyphen required if continuing a word on the next line

> tion characteristics available within the range. But, what

Don't begin a sentence with a conjunction!

> about the size of the bands?

> The following table shows the current ham frequency alloca

Hyphen required if continuing a word on the next line

> tions:

>

>           FREQ.           HAM           HAM           PERCENT  
>           RANGE          BAND          SPECTRUM       of RANGE

If you're going to use all capitals, then do it   ^^  
and be consistent!

>           mHz           m           mHz           %

Bad abbreviation MHz

>           -----       -----       -----       -----

>           .5 - 1        ---           ---           0.0

>           1 - 2        160          1.8 - 2.0       10.5

Isn't this .2 MHz out of 1 MHz range, or 20%?

Since this math is incorrect, I assume the rest is

incorrect because I don't have time to work it out



>	2 - 4	80	3.5 - 4.0	13.3
>	4 - 8	40	7.0 - 7.3	4.2
>	8 - 16	30	10.1 - 10.15	0.5
>	"	20	14 - 14.35	2.5
>	16 - 32	17	18.068 - 18.168	0.6
>	"	15	21.0 - 21.45	2.1
>	"	12	24.89 - 24.99	4.0
>	"	10	28.0 - 29.7	5.6
>			-----	----
>			3.75 MHz = 12.5%	4.3%

The rest of your discussion dealing with numbers is bullshit because you haven't figured out the numbers correctly.

> A quick calculation indicates that hams have been allocated  
> about 12.5% of the radio spectrum up to 30 MHz. This seems more  
> than fair when considering we are less than 1% of the popula  
Hyphen required if continuing a word on the next line  
> tion. But then you notice that about half of the ham allocation  
Don't begin a sentence with a conjunction!  
> is way up at the high end of the spectrum where long distance  
> communications are usually severely limited by propagation char  
Hyphen required if continuing a word on the next line  
> acteristics. A more objective way to view our spectrum alloca  
Hyphen required if continuing a word on the next line  
> tion might be to look at in terms of doubling frequency bands,  
Look at ? in terms....  
> which would tend to normalize propagation characteristics. When  
Not when the sunspots are up. You haven't supported this argument.  
> this is done, we have about 4% of each band, on the average.  
> Still generous in proportion to our numbers.

Not a sentence

> But thinking about it further, the latest ARRL survey showed  
Don't begin a sentence with a conjunction!  
> that less than 20% of all hams routinely use code to commu  
Hyphen required if continuing a word on the next line  
> nicate and since about half of the ham radio frequencies are  
How many of these hams are Technicians with no code licenses and  
no HF privileges? Two meters is the most active band, after all.  
> reserved exclusively for code (and some RTTY) operation, this  
> means that more than 80% of all hams use only about one-half of  
> the assigned spectrum. Thus, the spectrum allocated to phone  
> operators is much more directly in proportion to their population

At this point,

this argument seems to suggest the FCC should take away CW-only sub-bands to make them in line with our numbers. I think you should argue that the CW sub-bands should be converted to phone.

> share - 'a more equitable resource allocation', in governmen  
Hyphen required if continuing a word on the next line

> teese.  
 Did you just invent this word governmenteese? Put it in quotes if so!  
 It's hyphenated incorrectly, besides.

> What seems to be way out of proportion is the large amount  
 > radio spectrum allocated to code operators - by a factor of at  
 > least 8 to 1 (i.e., all of the ham spectrum for 20% of the users  
 > as compared to half of the spectrum for 80% of the users).  
 As previously noted, your numbers are bullshit

> Thus, it would appear that as a group, code operators should  
 ^ comma needed

> be most concerned about frequency spectrum reallocation since  
 > their current overly generous slice of the pie is way out of  
 > proportion to their apparent needs and usage. And with the  
 Don't begin a sentence with a conjunction!

> ongoing deemphasis of code in amateur communications and else  
 > where, a major realignment appears inevitable.  
 Hyphen required if continuing a word on the next line

> So what does all this imply about the future of ham radio?  
 > Unless the ARRL and code operators manage to recruit staggering  
 > numbers of key pounders (which is, of course, highly unlikely),  
 > we will probably not be able to justify keeping all the spectrum  
 > we already have. And if the ARRL persists in their dogmatic  
 Don't begin a sentence with a conjunction!

> insistence on a code requirement, we certainly won't be able to  
 > attract the numbers of otherwise qualified operators necessary  
 > to justify all the spectrum we already have and we will likewise  
 > probably lose some of it. Of course, the only equitable way to  
 "lose" not "loose"

> absorb the losses would be to take them mostly out of the under  
 > utilized code-only portions of the bands, but that's probably  
 > something the ARRL and their like-minded FCC cohorts will not  
 > allow to happen.

> Our only hope is the ARRL will wise up and see that the code  
 > requirement itself is the greatest threat to ham radio and not  
 > the dropping of code by the military, before it is too late.  
 "before it is too late" refers to dropping of the code by the  
 military? Your sentence structure implies this.

> And we will know its too late when our frequency allocations  
 "it's" not "its"

> begin to suffer significant cuts.  
 >  
 >Alex Haynes

-----  
 Date: Mon, 12 Jan 1998 16:58:41 EST  
 From: k7sz@juno.com

To: qrp-1@Lehigh.EDU, qrp@qth.net  
Subject: [708] WTB/Trade: MFJ-16010 ATU  
Message-ID: <19980112.230127.6583.1.k7sz@juno.com>

Need a MFJ 16010 tuner for my camper. This is a no frills ATU without SWR metering. Cosmetic condx not important, just as long as it works.

Private e-mail, please.

-----  
Date: Mon, 12 Jan 1998 16:58:41 EST  
From: k7sz@juno.com  
To: qrp@qth.net, qrp-1@Lehigh.EDU, tentec@contesting.com, tentec@qth.net  
Subject: [709] T-T ATU For Sale  
Message-ID: <19980112.230127.6583.0.k7sz@juno.com>

T-T Model 277 Tuner with SWR metering: \$50. Includes manual. Shipping: \$5.00 Condx: Vy gd.

MFJ Model 969 Roller Inductor ATU: \$125 including shipping. Manual included. Like new.

Private e-mail, please.

-----  
Date: Mon, 12 Jan 1998 15:10:58 -0700  
From: kv7g@juno.com  
To: edhill@bellsouth.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [710] Re: Internat Access Phone Company Surcharges????  
Message-ID: <19980112.152022.8454.0.kv7g@juno.com>

I have thrown away the notice that came with my US West bill the other day, but I am sure that it said that the access fee now charged was 3.50 for a single line and they would add a 1.50 increase to make it 5.00 if you had two lines, the bill for one line would not increase. I could be mistaken, but I doubt it very much.

Bud - KV7G - Yuma, AZ

On Mon, 12 Jan 1998 10:28:02 -0500 edhill <edhill@bellsouth.net> writes:  
>Paul Helbert wrote:  
>



Date: Mon, 12 Jan 1998 16:04:33 -0600  
From: "George Edwards" <gedwards@onramp.net>  
To: <joebarb@wilmington.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [711] Re: CQ Dans Small Parts  
Message-ID: <199801122205.QAA22923@mailhost.onramp.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

<http://www.fix.net/dans.html>

-----  
> From: Joseph Trombino jr <joebarb@wilmington.net>  
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
> Subject: Re: CQ Dans Small Parts  
> Date: Monday, January 12, 1998 3:54 PM  
>  
> At 02:32 PM 1/12/98 -0500, RICHARD DELL wrote:  
> >Hi Gang,  
> >  
> >Does anyone know how to get in touch with Dan of Dan's Small Parts ? I  
> >have tried 406-258-2782 for four days and no one answers. Any help  
would  
> >be appreciated.  
> >  
> >73,  
> >  
> >Dick Dell, WD8ISB  
>  
> Hello Dick: I had a problem with a \$15 part and tried to call Dan with  
the  
> same results you had. I finally sent a snail-mail and am waiting on a  
> reply. I was unable to find any email address for him--so it appears  
that  
> the only way to contact him is via snail-mail. Anybody else out there  
know  
> of other ways to contact Dan??  
>  
> Cheers and 72/73, Joe W2KJ (North Carolina)  
>  
> email:  
>  
> joebarb@wilmington.net  
> >  
> >  
> >  
> >

>  
>

-----  
Date: Mon, 12 Jan 1998 16:02:30 -0700 (MST)  
From: Bob Hightower <ki7mn@dancris.com>  
To: kv7g@juno.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [712] Re: Internat Access Phone Company Surcharges????  
Message-ID: <199801122302.QAA04627@user2.dancris.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 03:10 PM 1/12/98 -0700, you wrote:

>I have thrown away the notice that came with my US West bill the other  
>day, but I am sure that it said that the access fee now charged was 3.50  
>for a single line and they would add a 1.50 increase to make it 5.00 if  
>you had two lines, the bill for one line would not increase.  
>I could be mistaken, but I doubt it very much.

>  
>

This is not for internet access, but for what the phone company calls  
'network access'....to the long distance network.

73,

Bob KI7MN (ki7mn@dancris.com) Chandler, AZ  
Grid DM43bi Lat 33.334500 Long -111.87260  
NorCal #1221 ARCI #8918 Qrp-1 #271 CQC #274 AK QRP #30 ARRL  
<http://www.dancris.com/~ki7mn>  
WIMPS: QS0's=19 30=19 17=0 12=0 States=15/0/0 DX 0/0/0 QSL's=6

-----  
Date: 12 Jan 1998 17:23:28 -0500  
From: "rohre" <rohre@arlut.utexas.edu>  
To: qrp-1@Lehigh.EDU  
Subject: [713] FW: Ten-Tec Enclosures  
Message-ID: <n1327496652.78160@msmailgw1.arlut.utexas.edu>

Note to reply directly to W8EK!

Just the thing for your enclosure needs are some of the small ones.  
72, Stuart K5KVH

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Please reply directly to W8EK at <w8ek@juno.com> - this is a forwarded message.

Thanks,

Ed Guzis, W9TW <w9tw@contesting.com>  
Tentec Mail Reflector Administrator

-----  
From: w8ek@juno.com

Subject: FS: Ten-Tec Enclosures  
Date: Monday, January 12, 1998 8:27 AM

In cleaning out, I still have a few Ten-Tec enclosures left.

They are all "NOS", brand new stock, from when we were a Ten-Tec dealer (or should I say, when Ten-Tec had dealers?).

I have several of the two small sizes left.

6 inches wide, x 2 inches high, x 4 inches deep      \$ 9

4 inches wide, x 3 inches high, x 4 inches deep      \$ 7.50

I have only one of each of the following:

12 inches wide, x 4 inches high, by 6 1/2 inches deep    \$ 24

6 inches wide, x 3 inches high, x 7 inches deep      \$ 14

6 inches wide, x 4 inches high, x 6 1/2 inches deep \$ 16

5 inches wide, x 4 inches high, x 6 1/2 inches deep \$ 14

All dimensions to nearest 1/4 inch.

Prices do not include shipping from NE Ohio.

73,

Ken, W8EK

Ken Simpson  
E-Mail to W8EK@QSL.net or KenMar.Ind@Juno.com  
Voice phone (330) 499-7388

-----  
Date: Mon, 12 Jan 1998 18:38:55 -0800  
From: Marty Ray <mray@netusa1.net>  
To: qrp-1@Lehigh.EDU  
Subject: [714] WTB:Argonaut II...  
Message-ID: <34BAD3BF.23DE7DA1@netusa1.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I'm interested in purchasing an Argonaut II. Does anybody out there have one they want to part with?

I might consider other Argo models if I can't find an Argo II....

Thanks!

Marty Ray  
NN9H  
mray@NETUSA1.net

-----  
Date: Mon, 12 Jan 1998 18:46:25 -0500  
From: W2MY & W2MBY <n2mnn@spacegate.com>  
To: QRP-L@Lehigh.EDU  
Subject: [715] FOX: N/T Fox schedule change  
Message-ID: <34BAAB51.62F4@spacegate.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi all,

I just want to announce that I won't be the N/T FOX this Friday evening local time (Saturday, January 17, 0000 to 0200 UTC). My father and I are giving an Amateur Radio presentation to a Boy Scout Troop then. However, I will be the N/T FOX the following night which is



Saturday evening local time (Sunday, January 18, 0000 to 0200 UTC). If there is a conflict, please let me know, but it seems OK from the last N/T Fox list that Chuck posted. Frequency will be around 7.141 as usual.

72,

John, W2MBY  
age:11

-----  
Date: Mon, 12 Jan 1998 18:54:36 -0500 (EST)  
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>  
To: Wayne Barnhart <wb7whi@triax.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [716] Re: Opinions on Verticals?  
Message-ID: <Pine.SOL.3.94.980112184846.5457J-100000@moe>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

The notes I placed on line made clear reference to local communications, not skip. Skip skews polarization, and for most cases, polarization is not an issue. However, for local communications, the dominant mode is line of site with no skip--and polarization makes a big difference. Hence, for greatest signal strength, one should use what the locals are using.

For skip, height does become a factor, and a ground-mounted vertical--unless in the clear for several wavelengths--is at a disadvantage relative to any antenna mounted at least 1/2 wl up (16' or more at 10 meters. My suggestion of the dipole was designed both to elevate the antenna and to make its polarization coincide with that of the locals the subject was likely to contact.

Antenna choice and placement is not a single factor problem. Rather, it means optimizing within space and resources the best compromise of all factors involved. In this case, 10 meters appears to require a horizontal antenna mounted as high as practical with costs and profile as low as possible. Other situations may call for other systems to optimize the best compromise for each one of them.

-73-

LB, W4RNL

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End of QRP-L Digest 968

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